GLOBAL TRAINING 2013

OFERTAS, DESTINOS Y PROYECTOS

UPV/EHU
CONSIDERACIONES IMPORTANTES:

1. Número de becas que gestiona la UPV: 20. Las ofertas que restan se publicarán a lo largo de la semana que viene, ya que tenemos los proyectos pero estamos a falta de confirmación definitiva. Queremos abarcar diferentes campos: Arquitectura, Ingeniería, Empresariales, Comunicación Audiovisual, Derecho, Geología, Ciencias Ambientales, Cultura, Psicología...

2. El solicitante sólo puede apuntarse a una sola entidad, además de indicar las 2 de reserva (el Gobierno Vasco cruzará los datos referidos a las dos entidades reserva señaladas y nos los enviará a las entidades para que esas personas que hayan indicado nuestra entidad como opción reserva, pasen a formar parte de la base de datos de becarios reserva de cada entidad).

3. A la hora de rellenar la hoja de solicitud en la UPV/EHU, además de pedir que se señale la entidad principal, se pide que se señale las ofertas a las que se quiere optar. Es un dato simplemente para facilitar la informatización de datos y definición de perfiles; no es condicionante a no poder optar a otro puesto de los ofrecidos por la UPV. Ese condicionamiento será exclusivo a la adecuación o no del perfil del candidato a la oferta presentada. Una vez seleccionada la UPV/EHU, el solicitante puede optar a todas las ofertas de la UPV en las que cumpla el perfil requerido por la empresa (será decisión de la propia UPV/EHU ver qué personas cumplen mejor los criterios de selección).

4. En algunos casos se presentan como ANEXO a una oferta, las tareas y proyectos a realizar por el becario de manera más detallada.

5. Relacionado con lo anterior, hay casos en los que bien en el anexo o bien en la descripción de la beca de la propia tabla, se presentan varios proyectos o tipos de prácticas de la misma empresa. Esto es porque, en algunos casos las empresas colaboradoras tienen varios proyectos a ofrecer o perfiles diferentes que les interesan. En cualquier caso, a pesar de haber varias ofertas o perfiles diferentes, se acabará seleccionando únicamente a 1 becario por empresa; que realizará uno de esos proyectos ofertados por las mismas.

6. Antes de elegir destino, para evitar sorpresas futuras, el becario debe de tener en cuenta que en países como EEUU, Brasil o Australia, el proceso para conseguir el visado suele ser largo (2-3 meses en algunos casos), y costoso económicamente (en algunos casos puede rondar los 800€) que deberá hacer frente con la dotación de 1.124€/mes (a la que descontar la Seguridad Social – unos 40€/mes) que se le ingresará. El becario debe ser consciente de todo esto al elegir destino.

Además el solicitante debe tener en cuenta que los gastos propios del vuelo, manutención y alojamiento también los deberá pagar con esa dotación. Es importante recalcar que la dotación que se paga no es un sueldo como tal; es una ayuda económica que pertenece a una beca de formación.
### 1. SOHO ARCHITEKTURE

**www.soho-architektur.de**  

"One can see the buildings of SoHo not on the basis of a preconceived, self-citing design. But because of their individual, consistent design. No building is unique. Because every project is the result of a careful responding to the different circumstances and an unbiased, open dialogue. It come together: The performances of the owner. The situation. The budget. Ecological aspects. Many years of experience with complex tasks. Cost consciousness. And finally: The intelligent reaction with high quality craftsmanship. Sun rises are being built with a distinctive character.

Noted that someone? Yes. The building owners. And the juries. Accordingly, the buildings are regularly awarded. By Thomas Wex Prize. Allgäuer Holzbaupreis. By HÄUSER Award. The art promotion prize of the city of Augsburg. The "Bauen im Bestand" prize. And so on. "Nota bene": These prizes are not our target, but a confirmation of our work. And for our clients.

Where it all began? 2000 in Augsburg. There, Alexander Joerg Naegle and Schießler founded right after graduating, the Office SoHo. Since moving in 2007 to Memmingen, the office of Alexander Nägele out together with its project partners, supported by a team of multi-skilled employees."

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| 1. SOHO ARCHITEKTURE   |                      |      | 1      | ARQUITECTO     | Work on different projects and project phases  
- preliminary design, construction documentation, site supervision, etc  
- support the project manager at various activities in different projects and project phases  
- gain experience on the wide range of activities related to architectural profession  
- the trainee will be involved in the process of how the office operates, which should enable her to understand our methods and procedure, especially how to develop and realise a project  
- Good English level. |
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<tr>
<td>FOOTSTEP PRODUCTIONS</td>
<td>We are a small energetic production company based in London. We make TV, audio and multiple media packages. Our core specialism is language-learning for young people, but our award-winning track record has embraced current affairs, business, travel, geography and history. Our clients are broadcasters, publishers, universities, businesses and the UK government. Our motto is “Learning is serious fun!” The members of the core team come from BBC and Channel Four backgrounds. Their talents include direction, production, camerawork, scriptwriting and casting. Our clients tell us that we are great at getting natural performances from young people. Our wider team all have high quality track records and key production skills that we call upon according to the needs of each project. We film worldwide making unique programmes and work in a wide range of languages. FOOTSTEP PRODUCTIONS can also offer a range of services to foreign broadcasters and to businesses looking to widen their audio-visual profiles.</td>
<td>REINO UNIDO</td>
<td>1</td>
<td>COMUNICACIÓN AUDIOVISUAL</td>
<td>Job Description: Production Assistant at many of our studio sessions, limited opportunity to record sound on location and general office administration procedures. Take part in all elements of audio and tv production from script preparation to post production. Help in all aspects of audio, tv, video productions according to skills and interests of trainee and needs of the company. It would be very helpful to us if the trainee had experience using Final Cut Pro.</td>
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### 3. EPHA
**European Public Health Alliance**

**Descripción Empresa**
EPHA es un agente de cambio – Europe’s leading NGO advocating for better health. Somos una organización dinámica de miembros, formada por grupos de salud pública, profesionales del salud, y grupos de enfermedad trabajando juntos para mejorar la salud y fortalecer la voz de la salud pública en Europa. EPHA es miembro de, entre otros, la Red de Formación en Salud Pública, la Alianza de Salud Pública y Agricultura (EPHAC), la Alianza de Salud Pública y Medioambiente (HEAL), y el Grupo Civil Sociedad Contact Group.

**Our mission** es reunir a la comunidad de salud pública para proporcionar liderazgo de pensamiento y facilitar el cambio; construir la capacidad de salud pública para proporcionar soluciones equitativas a los desafíos de salud pública europeos, para mejorar la salud y reducir las desigualdades de salud.

**Our vision** es un Europe con buena salud y bienestar universal, en el que todos tengan acceso a una salud y bienestar sostenible de alta calidad.

**Pais**
BELGICA

**Nº Bec**
1

**Perfil Becario**
SOCIAL SCIENCES, MEDICINE, PUBLIC HEALTH, PUBLIC AFFAIRS, EUROPEAN AFFAIRS

**Tareas del Becario**
- Trainees should have completed their undergraduate studies and preferably a master programme in a relevant field (i.e. social sciences, medicine, public health, public affairs, European affairs). Need to have an interest in EU health policy and have to be fluent in English (language capabilities are very important).
- The prospective intern will work with one of the EPHA Policy Officers or the Director for Partnerships and Business Development. He/she will support the Policy Officer / Director in his daily operations.
- Tasks may include:
  - Monitoring and analysis of ongoing developments in various policy areas
  - Assisting the supervisor to prepare working documents, position paper and amendments to EU legislative proposals
  - Work with the EPHA policy team in identifying and developing content for events and studies in the field of health and social policy
  - Participation in policy coordination and NGO platform meetings
  - Attend and participate in other policy events in Brussels
  - Monitoring and researching grant and tender opportunities
  - Assist in preparing project proposals, quotes and tender documents
  - Communicate with partners, clients and sponsors
  - Undertake market, client and sponsor research
  - Assist in the organization of events and meetings organized by EPHA

### 4. BUSSINES IN THE COMMUNITY
**http://www.bitc.org.uk/**

Business in the Community (BITC) es una asociación de empresas con una creciente membresía de 850 empresas y más de 10,000 comprometidos a través de nuestros programas, desde grandes empresas multinacionales hasta pequeñas empresas locales y sectores públicos.

**Descripción Empresa**
We advise, support and challenge our members to create a sustainable future for people and planet and to improve business performance. We work closely with our members to define what responsibility looks like in the workplace, marketplace environment and community. Members of BITC are part of a powerful and influential network of businesses committed to taking action on the major issues facing business and society today.

**Pais**
REINO UNIDO

**Nº Bec**
1

**Perfil Becario**
ANEXO 1

**Tareas del Becario**
ANEXO 1
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<td>5. BIONIC SURFACE TECHNOLOGIES</td>
<td><a href="http://www.bionicsurface.com/home/">http://www.bionicsurface.com/home/</a> BST provides two types of products/services. The product is a nano/microstructured foil or paint (also called riblets), which reduces the drag in a fluid (air, other gases or water) up to 8%. Tests with prototypes where done with aircrafts (Single-seater), wind turbines and water applications (pipes, surfboards). Customers of the product are from different branches like wind turbines, aircrafts and several sport applications. BST provides also high quality CFD-analysis. That’s because to design the right nano/microstructures you need this type of analyses. Customers of CFD-analysis also from many branches e.g. automobile, power plant, processing industry. In the near future BST has the vision to provide CFD-analysis in Europe, Asia and the US. Therefore BST has to grow and also has to provide highest quality CFD-analysis in different branches.</td>
<td>AUSTRIA</td>
<td>1</td>
<td>INGENIERÍA TÉCNICA INDUSTRIAL, ESPECIALIDAD MECÁNICA.</td>
<td>The goal of an intership at BST is to enable the trainee to go through all technical workflows at BST. That means to work active in “Riblet”-projects and CFD-projects. Therefore it is necessary to learn both workflows: high tech calculations and working with a high tech product. Next to this BST is developing a new, patented type of small and medium wind turbine. Therefore during the intership BST develops the first fully functional mockup of the wind turbine. It is also a part of the intership to work at the testing phase. The trainee has to sign a NDA (Non Disclosure Agreement) before he begins to work at BST because of secret costumer projects!</td>
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| 6. TEMP ARCHITECTURE | [www.temparchitecture.nl](http://www.temparchitecture.nl) Temp Architecture is an office for architecture, urbanism and research, oriented towards urban transformation. "Temp. observes that the development of space is grinding to a halt. The enormous surface area of currently vacant ground and the great quantity of vacant real estate are symptoms of this stagnation. Temp. studies and proposes designs relating to the spatial assignment resulting from this stagnation. How can vacant ground become new space for the city? How can empty buildings be adapted in such a way that supply and demand can again dovetail? In the course of 2013, NAI Publishers will issue a book by Temp.office entitled Stad op Maat, naar een flexibele gebiedsontwikkeling (Custom-made City: toward flexible area development), which deals with this theme in much more depth. Temp.is a co-operative partnership between Tom Bergevoet and Maarten van Tuijl." | HOLANDA  | 1     | ARQUITECTO                                    | Profile and skills:  - excellent design skills  - graphic talent to represent designs in a clear and beautiful way  - broad experience with adobe and autodesk computer software  - clear, easy and quick communication skills in english language  - optimistic, creative attitude towards current chalanges of the architect  - bright and energetic personality  

selection will be done based on personal portfolio and a short meeting (possibly by Skype) 

Tasks:  depending on current projects and challenges collaborating in a professional team  most probably a mix of research, design and work in the execution-phase of project. |
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<td>7. THE CIVIL AND MATERIALS ENGINEERING DEPT (RMA-PATRIMONY)</td>
<td><a href="http://www.rma.ac.be/en/rma%20-%20research.html">http://www.rma.ac.be/en/rma%20-%20research.html</a> The Civil and Materials Engineering Department is part of the Royal Military Academy (an academic institution), but also works in the context of the Patrimony of the RMA, which acts as an independent company; Two important topics that we deal with are: - Civil engineering constructions loaded by accidental loads (industrial explosions) and protection of buildings against the phenomenon of progressive collapse; this includes a.o. the evaluation of loads (impact, shock waves, gas pressure), the stability analysis of buildings, the analysis of the impact of externally bonded reinforcement for enhancement of resistance against accidental loads, scale model analysis on column specimens, local effects of explosions for concrete, etc. -Characterisation of concrete mixes (self compacting concrete) at young age (by means of VICAT apparatus, ultrasonic measurements, heat production measurement, etc). We have had the opportunity to welcome each year Spanish students in our Dept, already since 2003.</td>
<td>BELGICA</td>
<td>1</td>
<td>CIVIL ENGINEERING</td>
<td>ANEXO 2</td>
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<td>8. CLYDE&amp;CO</td>
<td><a href="http://www.clydeco.com/">http://www.clydeco.com/</a> Clyde &amp; Co is a global law firm with a pioneering heritage and a resolute focus on its core sectors of aviation, energy, infrastructure, insurance, marine, and trade. With over 1,400 lawyers operating from 31 offices and associated offices in six continents, the firm advises corporates, financial institutions, private individuals, and governments. The firm has an unrivalled reputation for its work in emerging markets, being the largest international firm in the Middle East and with a rapidly expanding network across Asia, Latin America and Africa.</td>
<td>REINO UNIDO</td>
<td>1</td>
<td>DERECHO</td>
<td>El becario se incorporará en el departamento de “Insurance and Reinsurance litigation” enfocado al mercado español y al mercado latinoamericano. Pese a ello, también estará involucrado en casos puramente ingleses. Su tarea básica será la de asistir a los abogados del departamento dependiendo de las diferentes necesidades. Entre ellas, el becario deberá analizar documentos a la vez que redactar su opinión sobre los mismos así como búsqueda de jurisprudencia y/o información relevante que soporte el caso en cuestión. Se requiere un buen nivel de inglés.</td>
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<td>9. UNIVERSIDAD DE TILBURG SCHOOL OF SOCIAL AND BEHAVIORAL SCIENCES</td>
<td>The Tilburg School of Social and Behavioral Sciences besides the traditional disciplines of Psychology and Sociology comprises also unique multidisciplinary research areas and research groups which take social issues as a starting point.</td>
<td>HOLANDA</td>
<td>1</td>
<td>PSICOLOGÍA</td>
<td>Assistance with supervision of student theses. Introduction into different research projects in the Department of Developmental Psychology. Tasks: Literature search Data management Data analyses Competences: Planning, set-up and implementation of psychological studies Data management and analyses Good level of English</td>
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| 10. UNIVERSITY OF STAFFORDSHIRE GEOGRAPHY DEPARTMENT | http://www.staffs.ac.uk/academic_depts/sciences/subjects/environment/ | REINO UNIDO | 1 | GEOGRAFIA / CIENCIAS AMBIENTALES | The intern will support the teaching work of Dr. Ruth Swetnam, helping her to deliver a full range of GIS courses to our undergraduate Geography students. In addition, the intern will have the chance to interact with other members of staff in the Geography Department if their professional interests overlap. The exact programme can be agreed through negotiation to make best use of the intern’s background and skills. **Key tasks:**  
- Assisting Dr. Swetnam in teaching introductory GIS courses which are all delivered using ArcGIS v10. This involves helping students to learn the software on a one-to-one basis and full training is given before teaching starts.  
- Prepare digital data for use in these classes.  
- To support the delivery of field programmes for our geography students and assisting the technicians and staff in preparing for these. Our final year field course is held in Barcelona and Spanish language support for that is also desired.  
- In addition, the intern will support the research activities of Dr Swetnam which may involve literature searching, data acquisition and analysis within her field of landscape quality, land-use change and landscape ecology.  
**Qualities we seek in our intern:**  
- A high quality Geographical / Environmental Science academic background and an interest in research or teaching.  
- Some experience with ArcGIS software – this is an exceptional opportunity to develop your GIS skills under the supervision of a Chartered GIS specialist.  
- A willingness to engage with our young geography students.  
- A willingness to take part in outdoor fieldwork where requested.  
- A mature, open and friendly personality with the ability to work independently where required (please note, you would never be asked to teach alone – merely to assist staff in their classes). |
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<td>11. CECARA&lt;br&gt;Centro para el Estudio y Conservación de las Aves Rapaces en Argentina</td>
<td><a href="http://www.cecara.com.ar/">http://www.cecara.com.ar/</a></td>
<td>ARGENTINA</td>
<td>1</td>
<td>LICENCIADO EN CIENCIAS BIOLÓGICAS O CARRERAS AFINES</td>
<td>Debido a las áreas de trabajo que alguno de los proyectos demanda, el postulante deberá contar con predisposición para el trabajo de campo en condiciones desfavorables, tales como temperaturas extremas diurnas propias de la época estival y la utilización de tiendas de campaña y saco de dormir para pernoctar en alguna ocasión. El postulante deberá deberá así mismo mostrar disponibilidad para el trabajo en equipo. El trabajo a desarrollar estará enmarcado en la colaboración con el desarrollo de actividades de campo y gabinete de proyectos de investigación relacionados con la ecología y conservación de las aves rapaces en agro-ecosistemas y bosques naturales del centro de Argentina. El becario participará activamente en la toma de datos a campo que incluirán la búsqueda e identificación de nidos, el monitoro de nidos y cajas-nido, la captura y anillado de individuos, colocación de dispositivos GPS y radio-emisores, toma de muestras y mediciones morfométricas de los individuos capturados, seguimiento de individuos marcados y toma de datos a campo sobre la disponibilidad de alimento en el terreno. En forma particular el trabajo a desarrollar comprendirá a poblaciones del águila coronada (Harpyhaliaetus coronatus), especie en peligro de extinción, y de tres especies de rapaces diurnas que habitan los agroecosistemas pampeanos: el cernicalo americano (Falco sparverius), el halcón plomizo (Falco femoralis) y el chimango (Milvago chimango).</td>
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<td>12. MURMURE DETECT</td>
<td><a href="http://murmurdetect.com/">http://murmurdetect.com/</a></td>
<td>AUSTRIA</td>
<td>1</td>
<td>ELECTRICAL ENGINEERING, BIOMEDICAL ENGINEERING OR COMPUTER ENGINEERING (DEPENDERÁ DE CADA OFERTA)</td>
<td>ANEXO 3</td>
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Murmur Detect is a startup focused on providing medical professionals with clinically proven tools for the detection of pathological heart conditions. Utilizing our patent-pending technologies, we are combining mathematics with the latest science in biomedical engineering. Our emphasis lies on the development of automated, non-invasive products that yield fast, reliable, diagnosis-assisting results right at the patient's side.
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<td>13. BRIGHT RED SYSTEMS</td>
<td><a href="http://www.bright-red-systems.com/">http://www.bright-red-systems.com/</a></td>
<td>AUSTRIA</td>
<td>1</td>
<td>MASTERS LEVEL GRADUATE OF AN ELECTRICAL ENGINEERING DEGREE, OR SIMILAR</td>
<td>Research and Product Development in the field of optical laser metrology. The potential topics covered span the area of embedded systems, analog circuit design, optical path modelling, digital signal processing for measurement data analysis, and calibration algorithms. + info: ANEXO 4</td>
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<td>14. Institut für Angewandte Linguistik und Translatologie</td>
<td>-- apoyo a los docentes del Departamento de español y del Lectorado de euskera en la preparación de material didáctico -- participación en los seminarios de investigación -- trabajo de documentación -- trabajo de recogida y organización de bibliografía de investigación en las diferentes áreas en las que se llevan a cabo las investigaciones en el Departamento y el lectorado -- escaneo de textos -- corrección de textos y de traducciones -- edición de textos y preparación para la maquetación -- corrección de trabajos en la aplicación moodle -- preparación y realización de tutorium de conversación de español y de euskera -- cooperación en la organización de eventos culturales -- cooperación en la organización de eventos científicos -- transcripción de entrevistas grabadas -- asistencia en la realización de tareas de investigación En caso de tener un nivel de alemán no superior a B1, el practicando deberá frecuentar cursos de alemán durante la estancia. La investigación en el Departamento se centra en los siguientes ejes: traducción, interpretación, historia de los lenguajes de especialidad, terminología, fraseología, semántica, análisis del discursoz</td>
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| 15. EUROMONTANA       | [www.euromontana.org](http://www.euromontana.org)  
Asociación europea por las zonas de montaña. La asociación cuenta con 70 socios que se corresponden con organizaciones regionales de 15 países.  
La misión de Euromontana es promover unos territorios de montaña vivos trabajando en pos del desarrollo global y sostenible de estos territorios mejorando la calidad de vida de sus habitantes. | BELGICA | 1      | POSIBLES PERFILES QUE OPTAN A LA OFERTA:  
- INGENIERO TÉCNICO AGRÍCOLA,  
- INGENIERO AGRÓNOMO,  
- LICENCIADO EN CIENCIAS MEDIAMBIENTALES,  
- BIOLOGO,  
- VETERINARIO,  
- LICENCIADO EN DERECHO,  
- INGENIERO DE MONTES,  
- LICENCIADO EN ECONOMÍA,  
- GEOGRÁFO, O TITULACIÓN SIMILAR. | APTITUDES:  
- Capacidad de trabajar en equipo y toma de decisiones.  
ACCIONES A REALIZAR:  
- Asistencia en el seguimiento de políticas europeas en materia de agricultura y desarrollo rural.  
- Asistencia en el seguimiento de la actualidad europea en temas agroalimentarios, forestales, energías renovables, innovación, educación y formación, turismo sostenible, medioambiente y cambio climático y movilidad e infraestructuras en zonas de montaña.  
- Asistencia en la organización de seminarios y reuniones de carácter técnico.  
- Asistencia en el montaje de proyectos  
Idiomas EN y/o FR                                                                                                                                                                                                 |
Indo Spanish Chamber of Technology - ISCT is a private non-profit organization recognized by various Spanish authorities, whose main objective is to promote and enhance technological and economic relations between India and Spain. It was founded in January 2009.  
ISCT is an initiative to promote design and technologies in various industry sectors between Spain and India. ISCT is headquartered in Bangalore with a representative office in Barcelona. | INDIA   | 1      | INGENIERÍA TELECOMUNICACIONES                                                                                                                   | International Project’s - Consultant  
- Product Development  
- ISCT Website Translation & other Documents (ICEX, Etc....)  
- Market Research - To look tender opportunities from Indian Government under interesting sectors.  
- Contact to potential Spanish partners and get them to introduce prospective projects.  
- Manage Spanish clients.  
- Handle Networking and 1-2-1 meetings                                                                                                                                                                                                 |
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<td><strong>17. INSTITUTO CERVANTES NEW YORK</strong>&lt;br&gt;&lt;br&gt;<a href="http://nyork.cervantes.es/es/">http://nyork.cervantes.es/es/</a></td>
<td>En la ciudad de Nueva York, el Instituto Cervantes trabaja en colaboración con otras instituciones en la organización de actividades culturales tales como conferencias, presentaciones de libros, conciertos, exposiciones de arte, o eventos como Spanish Cinema Now Festival en el Lincoln Center y el Festival de Flamenco. Ofrece un amplio programa de actividades culturales y artísticas mostrando lo mejor de la literatura, cine, música, teatro, danza, artes visuales y el pensamiento de España y América Latina. El trabajo del Instituto Cervantes está dirigido por representantes del mundo académico, cultural y literario del ámbito español e hispanoamericano. En Nueva York colabora con museos, galerías, teatros, editoriales y otras instituciones culturales sueltas, así como españolas y latinoamericanas.</td>
<td>EEUU</td>
<td>1</td>
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<td><strong>1. Conocimientos de inglés, marketing, internet y redes y, si es posible, diseño gráfico.</strong>&lt;br&gt;2. Gestor cultural con conocimientos en comunicación y/o perfil en comunicación con conocimientos en gestión cultural. Siempre con un alto nivel de inglés.</td>
<td>1. Prácticas en el área de gestión comercial: desarrollo de plan comercial de productos académicos, publicidad y difusión desde internet y redes sociales, apoyo en venta directa.</td>
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<td><strong>18. HOFMAN DUJARDIN ARCHITECTS</strong>&lt;br&gt;&lt;br&gt;<a href="http://www.hofmandujardin.nl/">http://www.hofmandujardin.nl/</a></td>
<td>&quot;Hofman Dujardin Architects works on a wide variety of architectural, interior and product design projects with a team consisting of approximately eight architects. This wide scope of projects has been a well considered decision. The diversity in design issues entails an enrichment of any project. Our team switches easily from innovative product development to e.g. pragmatic dwelling floorplans. Our clients mainly are developers, housing corporations, multinationals, law firms and private clients. Our main goal is to create inspiring buildings, interiors and products that enhance life at large. A surrounding in which people can live and work in an optimized way and where the investments made are fully effected. For office buildings we design creative working environments in which the employees can work highly efficient and they are inspired continuously. Condominiums and dwellings we transform into interiors with maximum comfort and fully adjusted to ideas and wishes of the clients. And by executing product designs such as the Bloomframe® balcony, we express our relentless effort to innovate, surprise and challenge&quot;.</td>
<td>HOLANDA</td>
<td>1</td>
<td>ARQUITECTURA</td>
<td>REQUIREMENTS:</td>
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<td><strong>REQUIREMENTS:</strong>&lt;br&gt; ▪ Friendly and energetic&lt;br&gt; ▪ Good in model making&lt;br&gt; ▪ Experience AutoCAD&lt;br&gt; ▪ Understanding of design</td>
<td>TASKS:&lt;br&gt; The trainee assists the project architects with sketches, models, 3D drawigs and AutoCAD drawings. The trainee works in the initial design phases and also in the technical execution phases. We have an enthusiastic team of 15 architects from which 5 people come from France, Italy and Spain. We work on a large variety of projects: interior and architecture, houses and offices, etc....</td>
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| 19. FASHION 156 CREATIVE | http://fashion156creative.com/  
"An innovative, new boutique artist management and creative services agency representing emerging talent alongside established names.  
What makes us different is our 100% commitment to producing projects that stand out and rise above all the noise.  
We can develop and deliver full campaigns from concept through to end result, or supply creatives to enhance existing projects.  
Brought to you by the acclaimed team behind Fashion156.com, FASHION156CREATIVE produces events, photographic shoots and window installations.  
We also have a team of writers with insights into what is occurring in fashion right now and far into next year, enabling us to offer our clients trend forecasting and analysis”. | REINO UNIDO 1 | COMUNICACIÓN AUDIOVISUAL, PUBLICIDAD Y RRPP, PERIODISMO, DISEÑO | 2 possible options:  
1. ART DESK  
A person into image, perhaps an interest in photography and video/film making. Also an interest to edit and process images and created mood boards, etc  
2. FASHION INTERN  
Interested in image and writing about fashion. Will need a very good grasp of grammatical and written English language |
| 20. AZTI TECNALIA | http://www.tecnalia.es/proyectos-item/azti-tecnalia  
AZTI-Tecnalia es un centro tecnológico experto en investigación marina y alimentaria, comprometido con el desarrollo social y económico del sector pesquero y alimentario, así como con el estudio del medio ambiente marino y los recursos naturales en el contexto del desarrollo sostenible.  
La implicación activa de AZTI-Tecnalia en la sociedad está implícita en su Misión “con un compromiso continuo de generar desarrollo económico y social”. Su objetivo es la búsqueda de progreso y bienestar para todos, generando valor a través de la investigación científica y tecnológica. Así, por cada euro que se invierte en AZTI-Tecnalia, la sociedad obtiene un retorno de cerca de quince euros por los beneficios de proyectos implantados en las empresas e instituciones con las que colabora.  
Desde 1981, AZTI-Tecnalia cuenta con un amplio número de clientes de empresas, instituciones y administraciones públicas para los que realiza proyectos de investigación orientados a la generación de conocimiento, así como productos y servicios tecnológicos de alto valor añadido enfocados al mercado que transforman las ideas en valor para los clientes. | CHINA 1 | LICENCIATURA: Empresariales, Administración de empresas, económicas, derecho y similares.  
SE VALORARÁ: Experiencia o conocimiento en el mundo alimentario. Master de especialización en comercio exterior, gestión de la innovación,...  
NECESARIO INGLÉS | - TIPO DE ENTIDAD: Industrias alimentarias/Elikagaien industriak  
- ACTIVIDAD PRINCIPAL : I+D+i  
- PROYECTO A DESARROLLAR: Prospección Mercado-Sector  
“Análisis y prospectiva de mercado para la comercialización de proyectos singulares de AZTI en el mercado objetivo.”  
- DEPARTAMENTO: Unidad de Investigación Alimentaria  
- TAREAS:  
  • Situación sector alimentario  
  • Volumen (tamaño del mercado)  
  • Conocimiento competidores  
  • Conocimiento e identificación de potenciales aliados  
  • Conocimiento e identificación de políticas en alimentación por parte del gobierno  
  • Identificación de clientes potenciales  
  • Gestión comercial con clientes (industria alimentaria + administración pública) |
Internship Details
International Assistant
London

14/12/12
Page 1 of 2

Business in the Community
Business in the Community (BITC) is a business-led charity with a growing membership of 850 companies and a further 10,000 engaged through our campaigns, from large multinational household names to small local businesses and public sector organisations. We advise, support and challenge our members to create a sustainable future for people and planet and to improve business performance. We work closely with our members to define what responsibility looks like in the workplace, marketplace environment and community. Members of BITC are part of a powerful and influential network of businesses committed to taking action on the major issues facing business and society today.

Role Description
Specific accountabilities may include:

Events support
- Supporting team events by managing attendees and preparing materials
- Providing logistical support for the webinars
- Producing event evaluation reports

Communications:
- Management of international web presence on:
  - BITC International web-pages
  - CSR360 website (i.e. daily updating of news, events, resources and updating partner profiles as administered by the team administrator)
  - ENGAGE Toolkit
- Delivery of the quarterly CSR360 GPN online magazine including:
  - Overseeing the sourcing of the content for the magazine which may be owned by content owner from the International Team
  - Editing and uploading the content
- Delivery of the CSR360 Newsletter every two months including:
  - Calling the partners for contributions
  - Compiling and writing the newsletter using the Create and Send software
  - Contributing to other communications channels both internal and external such as BITC members news, CSR Europe, Business Fights Poverty etc
  - Oversight of the monthly Opportunities for International Companies List and distribution to International Practitioners and Salesforce Chatter
- Partner specific Comms
  - Supporting with partner surveys and general email updates
  - Ensuring that partners link to CSR360 and display the logo
  - Administration of webinar programme in collaboration with the International Team with different members of the team taking responsibility for particular webinars
  - Overview and updating of partner contact lists
- Research
  - Supporting the International Director or team members with research tasks.
  - Supporting the programme managers with examples of best practice and compiling case studies to profile these.

Person Specification
It is expected that the successful candidate will be able to demonstrate evidence of the following skills capabilities and experience:

- Confident and effective English communication skills
- Excellent organisational, planning, prioritisation and time management skills
- Ability to work well within a team as well as independently
- Initiative and drive – have a ‘can do’ attitude
- Experience of working with business desirable
- Knowledge or demonstrable interest in corporate responsibility issues desirable
- Experience of compiling data and producing reports
<table>
<thead>
<tr>
<th>Topic</th>
<th>Context and justification of the topic</th>
<th>Main aspects of the work that will be performed during the stay</th>
<th>Advantages for the trainee (what will he/she learn)</th>
<th>Requested qualifications</th>
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<tr>
<td><strong>Topic 1</strong>&lt;br&gt;New concrete mixes for durable constructions</td>
<td>Modern contractors often present new types of concrete: self-compacting concrete, self-healing concrete, pumpable concrete, etc. Design offices and infrastructure engineers are confronted with new concrete technology.</td>
<td>1. Study of practical aspects of concrete technology: influence of the many parameters for fresh concrete mixes, that determine the final quality of hardened concrete.&lt;br&gt;2. Application and exploitation of several modern concrete laboratory techniques and exploitation for practical use</td>
<td>1. Experience about concrete technology and its impact for today’s construction sites.&lt;br&gt;2. The organization, running and exploitation of large scale laboratory test programmes.&lt;br&gt;3. Reporting skills.&lt;br&gt;4. Experience in working with technicians and engineers from other countries</td>
<td>1. Master diploma in civil Engineering.&lt;br&gt;2. Trainee should be interested in concrete technology and the practical determination of materials properties by means of a wide variety of techniques&lt;br&gt;3. Speaking, reading and writing in English should be on an advanced level</td>
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<td><strong>Topic 2</strong>&lt;br&gt;Design for robustness of constructions</td>
<td>Design offices are confronted with new requests from administrations about the robustness of buildings and the ability to withstand progressive collapse. A particular aspect is the dimensioning of so-called key elements, which have to survive severe accidental loads (such as industrial explosions)</td>
<td>1. Study of regulations regarding robustness and progressive collapse.&lt;br&gt;2. The application of computer codes for design calculations of buildings.&lt;br&gt;3. Interpretation of robustness by means of calculations and modelling.&lt;br&gt;4. Application to practical cases such as safety buildings on industrial plants or critical infrastructure.</td>
<td>1. Experience about design of safety buildings.&lt;br&gt;2. The organization, running and exploitation of design projects in collaboration with a design office and in discussion with contractors.&lt;br&gt;3. Reporting skills.&lt;br&gt;4. Experience in working with engineers from other countries</td>
<td>1. Master diploma in civil Engineering&lt;br&gt;2. Trainee should be interested in strength of materials calculations and stability analysis of structures&lt;br&gt;3. Trainee should be interested in learning about the calculations of dynamic response of structures to exceptional loads.&lt;br&gt;4. Speaking, reading and writing in English should be on an advanced level</td>
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Feasibility Study on the Potential Use of Low-cost Stethoscopes to Digitally Record a Phonocardiogram

Heart defects are common in newborns and adults and can, if diagnosed too late or incorrectly, have severe consequences for the patient. Auscultation, i.e., listening to heart sounds with a stethoscope, is a well-established and standardized examination performed by doctors worldwide. During auscultation, doctors generally distinguish between “normal” heart sounds and pathological heart sounds, known as heart murmurs, which are caused by turbulent blood flow.

Murmur Detect develops algorithms for the automated analysis of phonocardiograms (PCGs) which were recorded with state-of-the-art electronic stethoscopes. The aim of this study is to test various commercially available low-cost stethoscopes in combination with miniature microphones to record a PCG. The key task is to find out if low-cost equipment can be used to obtain sufficient recording quality for a meaningful PCG analysis.

Tasks
- market research to identify potentially usable low-cost stethoscopes
- market research to identify suitable microphones for the integration into a low-cost stethoscope
- design and implementation of a recording system that combines a one-way stethoscope with a microphone
- experimental measurements to quantify the recording quality (e.g., signal to noise ratio) of different stethoscope-microphone combinations
- regular oral presentations of the findings and written summary of the results at the end of the project

Requirements
- background in electrical or biomedical engineering or a comparable field
- interested in prototype development and signal acquisition
- enthusiasm for hardware engineering
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Code porting from Matlab to C++

Every newborn baby is examined immediately after birth to diagnose potential illnesses or irregularities as early as possible. Active listening to the heart sounds with a stethoscope, known as auscultation, is a well-established and standardized method performed by doctors worldwide where they distinguish between "normal" and pathological heart sounds. Electronic stethoscopes that digitalize, filter and amplify the analog signal are commercially available and used in clinical settings.

Murmur Detect is developing a medical device for diagnosing dangerous heart murmurs in newborn babies. The concept of the medical device is an algorithm to analyze the heart sounds recorded by an electronic stethoscope. Up to now, the algorithms have been implemented in Matlab and run on a personal computer. The aim of this project is to evaluate how to efficiently port the existing algorithms written as MATLAB code to C/C++.

Special attention must be paid to optimization strategies for a low-performance hardware environment (e.g., a mobile device or an electronic stethoscope) as well as to meeting quality management requirements for medical devices.

Tasks
- research concerning code porting from MATLAB to C/C++
- outline a strategy to deploy a MATLAB code in a low-performance hardware setting
- optimization and implementation of algorithms such as (short time) Fourier transform, wavelet transform, convolutions and more
- regular oral presentations of the findings and written summary of the results at the end of the project

Requirements
- background in computer, electrical or biomedical engineering or a comparable field
- interest in code porting and deployment strategies in a low-performance hardware environment
- experience in MATLAB and C/C++ programming
Profile Description

Development/Test Engineer

In order to run functional and reliability tests of a 2D laser measurement systems (laser scanner), the following tasks need to be addressed by a suitable individual, preferably a Bachelor or Masters level graduate of an Electrical Engineering university degree, or similar.

Tasks:
- Development of all necessary stages of a testing station (electronic circuits, electro-mechanical components, hardware and measurement interfaces) for automatic quality control of a laser scanner.
- Development of test programs for automatic testing of a laser scanner under various operating conditions, using MATLAB.
- Performing measurement tasks for validation of the testing station.
- Producing and maintaining a detailed development documentation of the steps above.

Requirements:
- Good command of English, spoken and in writing (alternatively, German), and good communicating skills.
- Capability of analytical thinking.
- Good programming skills in MATLAB.
- Good command of standard PC software (Word, Excel, ...)
- Flexibility, capability of working independently.

Beneficial/Nice-To-Haves:
- Experience in analog/digital circuit design.
- Enthusiasm for electronic systems.
- Knowledge of LaTeX, Spice Simulator.

Profile Description

Development Engineer

For the development of a 2D laser measurement system (laser scanner), the following tasks need to be addressed by a suitable individual, preferably a Bachelor or Masters level graduate of an Electrical Engineering degree, or similar.

Tasks:
- Validation of already implemented measurement models in terms of accuracy and reliability, within the range of admissible operating conditions, using existing product prototypes and reference measurements.
- Development of new model extensions for increased measurement accuracy (temperature compensation, optical path and geometry representation refinement, ...), using MATLAB and reference measurement data that needs to be collected.
- Implementation of new model extensions in the embedded system hardware in C, and verification of the new models with reference measurements.
- Adoption of existing calibration routines to match the new extended models, using both MATLAB and C.
- Development, implementation and verification of new routines for extended measurement capabilities in the embedded system hardware.
- Producing and maintaining a detailed development documentation of the steps above.

Requirements:
- Good command of English, spoken and in writing (alternatively, German), and good communicating skills.
- Capability of analytical thinking and ability to deal with mathematical tasks.
- Good programming skills in MATLAB and C for embedded systems.
- Good command of standard PC software (Word, Excel, ...)
- Flexibility, capability of working independently.

Beneficial/Nice-To-Haves:
- Experience with ARM Cortex MD/4 family, embedded systems.
- Knowledge of mathematical background for numerical optimisation and data fitting methods (LMS, Gauss-Newton, Levenberg-Marquardt, ...)
- Knowledge of LaTeX.