



V-MUST.NET Mobility Programme 2012

Programme: <http://www.v-must.net/opportunities/mobility>

Call for mobility: <http://www.v-must.net/opportunities/devcamp-call4-call-mobility>

BELGIUM

Visual Dimension bvba (Belgium)

Title: 3D acquisition, modeling and virtual reconstruction

Visual Dimension bvba in Belgium is offering a position for an intern in the field of 3D acquisition, modelling and virtual reconstruction. The goal is to implement innovative digital technologies in cultural heritage, especially in 3D and interactive storytelling systems.

12. Contact Details of Supervisor.	
a. Name:	Daniel Pletinckx
b. Address:	Lijnwaadmarkt 47, 9700 Ename, Belgium
c. E-mail:	daniel.pletinckx@visualdimension.be
d. Telephone:	+32 55 30 31 06 http://www.visualdimension.be/
APPLICATION FORM	http://www.v-must.net/opportunities/3d-acquisition-modeling-and-virtual-reconstruction/application-form
REQUIREMENTS	All degrees. It is necessary to have experience in 3d modelling

CYPRUS

The Cyprus Institute (Cyprus)

Title: 3D data acquisition and processing

The Cyprus Institute in Cyprus is offering a position for an intern in the field of 3d documentation of archaeological excavations and building of repositories of knowledge and interfaces

12. Contact Details of Supervisor.	
a. Name:	Sorin Hermon
b. Address:	s.hermon@cyi.ac.cy
c. E-mail:	+357 22 208 654
d. Telephone:	http://www.cyi.ac.cy/index.php/starc.html
APPLICATION FORM	http://www.v-must.net/opportunities/3d-data-acquisition-and-processing/application-form
REQUIREMENTS	Degree in Humanities or similar and Basic knowledge of Cultural Heritage and digital archaeology

GERMANY

Fraunhofer IGD, Darmstadt (Germany)

Augmented Reality and X3Dom

Fraunhofer IGD in Germany is offering a position for an intern in the field of Mobile Augmented Reality and X3DOM services

12. Contact Details of Supervisor. a. Name: b. Address: c. E-mail:	Holger Graf & N.N. Fraunhoferstrasse 5 holger.graf@igd.fraunhofer.de +49 6151 155 471 http://www.igd.fraunhofer.de/ http://www.x3dom.org/
APPLICATION FORM	http://www.v-must.net/opportunities/augmented-reality-and-x3dom/application-form
REQUIREMENTS	Degree in Engineering, ICT, Informatics, or similar. Knowledge of Computer Graphics (CG I, CG II equivalent), profound knowledge in C++, Ideally, WebGL or OpenGL, X3D

GREECE

Foundation of the Hellenic World (Greece)

Virtual Museum of the Historical Monument of Agia Sophia

The Foundation of the Hellenic World in Athens (Greece) is offering a position for an intern in the field of Virtual Museum of the Historical Monument of Agia Sophia. A large scale project for the visual representation for Virtual Reality Dome shaped theatre, THOLOS, of the Agia Sophia monument as it where during the 11th-12th century. AS number of scenarios will allow visitors to collect historical and archaeological information through their virtual visits to the reconstructed monument and objects.

12. Contact Details of Supervisor. a. Name: b. Address: c. E-mail:	Anthousis Andreadis Polopoulou 38 St., Athens, Greece anandrea@fhw.gr + 30 212 254 38 00 (office) http://www.fhw.gr/index_en.html http://www.ime.gr/cosmos/index.php?id=75&m=75&lg=_en
APPLICATION FORM	http://www.v-must.net/opportunities/virtual-museum-historical-monument-agia-sophia/application-form
REQUIREMENTS	Degree in Architecture, Knowledge of the History of Architecture, Monuments Reconstruction, Monuments Representation. Experience with at least one 3D Modelling Tool, Photoshop. Fluent in English

IRELAND

Noho (Ireland)

3D visualisation and animation, interactive design and narrative

NOHO in Dublin - Ireland is offering a position for an intern in the field of 3D visualisation and animation, interactive design and narrative

12. Contact Details of Supervisor. a. Name: b. Address: c. E-mail: d. Telephone:	Niall O hOisin 46 South William St., Dublin 2, Ireland niall@noho.ie +353 1 679 9328 http://www.noho.ie/ http://www.medievaldublin.ie/
APPLICATION FORM	http://www.v-must.net/opportunities/3d-visualisation-and-animation-interactive-design-and-narrative/application-form
REQUIREMENTS	Degree: any. Experience in Computer Visualisation and Animation, Character animation, Interactive Design. Essential: Experience of one or more 3D modelling technologies . Preferred: Experience of Unity3D and/or Softimage XSI, Scriptwriting and Editing

ITALY

CINECA (Italy)

Cloud-based remote visualisation, Web-based large-scale visualisation and Digital Asset Management

CINECA Supercomputing Center in Bologna - Italy is offering a position for an intern in the field of Cloud-based remote visualisation, Web-based large-scale visualisation and Digital Asset Management

12. Contact Details of Supervisor. a. Name: b. Address: c. E-mail: d. Telephone:	Antonella Guidazzoli Via Magnenelli 6/3, Casalecchio di Reno Bologna Italy a.guidazzoli@cineca.it +39 051 6171411 http://www.cineca.it/en http://www.cineca.it/en/project/genus-bononiae-museums-city-3d-movie
APPLICATION FORM	http://www.v-must.net/opportunities/cloud-based-remote-visualisation-web-based-large-scale-visualisation-and-digital-asset/application-form
REQUIREMENTS	Degree in ICT, Engineering, Architecture or similar. Skills in 1 of the following: ICT Service development skills (Python, PHP, Java, C++ programming) / 3D modelling tools knowledge (Blender) / OpenGL, Computer graphics knowledge. <i>Preferred:</i> Mobile application development, HPC experience

CNR (Italy)

Landscape reconstruction and web3D interaction

CNR-ITABC Rome in Italy is offering a position for an intern in the field of Landscape reconstructions and web3D interaction. The intern will work inside the Virtual Heritage Lab (VHLab) in one of the projects related to landscape reconstruction and real time exploration.

12. Contact Details of Supervisor. a. Name: b. Address: c. E-mail: d. Telephone:	Sofia Pescarin, Ivana Cerato CNR ITABC - via Salaria km 29,300- Monterotondo St. Rome Italy ivana.cerato@gmail.com 39.0690672721 www.vhlab.itabc.cnr.it www.aquaepatavinae.it (visita virtuale) www.vhlab.itabc.cnr.it/flaminia
APPLICATION FORM	http://www.v-must.net/opportunities/landscape-reconstruction-and-web3d-interaction/application-form
REQUIREMENTS	<i>Degree</i> in humanities, architecture or computer science. <i>Experience</i> in one or more of the following: Virtual heritage, 3d modelling, terrain and landscape modelling, Virtual Reality software development. <i>Preferred:</i> Augmented Reality software development

NoReal.it, Turin (Italy)

3D Content for Virtual Heritage

NoReal in Turin (Italy) is offering a position for an intern in the field of 3D Content development and integration into multimedia products

12. Contact Details of Supervisor. a. Name: b. Address: c. E-mail: d. Telephone:	Davide Borra via Ugo Foscolo, 4 - 10126 Torino, Italy info@noreal.it +39-0-11- 5786823 http://www.noreal.it/site2011/index.php?lang=en&Itemid=157
APPLICATION FORM	http://www.v-must.net/opportunities/3d-content-virtual-heritage/application-form
REQUIREMENTS	<i>Degree:</i> any. <i>Essential:</i> 3d modelling with 3Dstudio Max, Communication design <i>Preferred:</i> Generation of 3d landscape & cities

SPAIN

University of Balearic Islands (UIB) (Spain)

Virtual reconstruction of the Cathedral of Majorca

the University of Balearic Island in Spain is offering a position for an intern in the field of Virtual Reconstruction. The objective is t to present the capability of laser technology by means of 3D scanned images and to show the relevance of 3D scans in preventive conservation plans of our cultural heritage.

12. Contact Details of Supervisor. a. Name: b. Address: c. E-mail:	Dr. Francisco José Perales López Unidad de Gráficos, Visión por Ordenador e Inteligencia Artificial Dpto. de Matemáticas e Informática Universidad de las Islas Baleares Edif. Anselm Turmeda Ctra. De Valdemossa Km. 7,5 0722 Palma de Mallorca (Balears, Spain) paco.perales@uib.es Link: http://dmi.uib.es/research/GV/GVindexing.html
APPLICATION FORM	http://www.v-must.net/opportunities/virtual-reconstruction-cathedral-majorca/application-form
REQUIREMENTS	<i>Degree</i> in ICT, Engineering, Informatics or similar. <i>Essential:</i> Programmer with experience or interest in computer graphics and 3D modelling of objects and buildings.

Universitat Politècnica de València (Spain)

3D data acquisition and processing: photogrammetry and 3d modelling

12. Contact Details of Supervisor. a. Name: b. Address: c. E-mail: d. Telephone:	Dr. José Luis Lerma García GIFLE. Grupo de Investigación en Fotogrametría en Láser Escáner Dpto. de Ingeniería Cartográfica; Geodesia y Fotogrametría Universidad Politècnica de Valencia Camino de Vera s/n Edif 7, 2º 46022 Valencia (Spain) jllerma@cgf.upv.es ++34 963877550
APPLICATION FORM	http://www.v-must.net/opportunities/3d-data-acquisition-and-processing-photogrammetry-and-3d-modelling/application-form
REQUIREMENTS	<i>Degree.</i> Any <i>Essential:</i> Experience of one or more of the following photorealistic 3D modelling of monuments and cultural heritage sites, 3D modelling of objects and buildings, Geomatics, Photogrammetry, Computer Vision, Laser Scanning, Software development

University of Santiago de Compostela (Spain)

Virtual reconstruction and Human-Computer Interaction

University of Santiago de Compostela in Spain is offering a position for an intern in the field of Human-Computer Interaction and Virtual reconstruction

12. Contact Details of Supervisor. a. Name: b. Address: c. E-mail:	Dr. Julian Flores González Grupo MAR, Dpto. de Electrónica y Computación Instituto de Investigaciones Tecnológicas Universidad de Santiago de Compostela. 15782 Santiago de Compostela (Spain) Julian.flores@usc.es http://www.usc.es/iit/home.html http://webspersoais.usc.es/persoais/julian.flores/reels/Reelpatrimonio.html
APPLICATION FORM	http://www.v-must.net/opportunities/virtual-reconstruction-and-human-computer-interaction/application-form
REQUIREMENTS	<i>Degree: any.</i> <i>Experience</i> in Human-Computer Interaction and Computer Graphics. <i>Essential:</i> Experience or interest in one or more of the following: Human-Computer Interaction, Computer Graphics, 3D modelling of objects and buildings, Multimedia creation, 3D PDF, Web based 3D Multimedia creation, Virtual Reality, Augmented Reality

VideaLAB - Universidad de A Coruña (Spain)

Virtual reconstruction and real time visualisation

VideaLAB (Universidad de A Coruña) in Spain is offering a position for an intern in the field of Virtual Reconstruction and real time visualisation.

12. Contact Details of Supervisor. a. Name: b. Address: c. E-mail:	Dr. Luis Hernández Ibáñez Videalab. Grupo de Visualización Avanzada Dpto. Métodos Matemáticos y de Representación ETS de Ingenieros de Caminos. Campus Elviña Universidad de A Coruña 15071 A Coruña luis.hernandez@udc.es http://videalab.udc.es/
APPLICATION FORM	http://www.v-must.net/opportunities/virtual-reconstruction-and-real-time-visualisation/application-form
REQUIREMENTS	Profile a) Architect, Art Historian or Fine Artist with experience or interest in 3D visualization. Profile b) Programmer with experience or interest in computer graphics. Profile c) Multimedia designer with experience or interest in 3D Web and/or metaverses (virtual worlds)

Virtualware (Spain)

Virtual museums and serious games

Within the V-MOVE program, Virtualware in Spain is offering a position for an intern in the field of Simulators and Serious Games.

12. Contact Details of Supervisor. a. Name: b. Address: c. E-mail: d. Telephone:	Jon Arambarri C/ Usausuaga, 7 - 48970 Basauri (VIZCAYA) Spain jarambarri@virtualwaregroup.com +34 946 452 130 http://virtualwaregroup.com/en/
APPLICATION FORM	http://www.v-must.net/opportunities/virtual-museums-and-serious-games/application-form
REQUIREMENTS	Profile a) An engineer in Computer Science Profile b) An archaeologist Profile c) A historian Essential. Good knowledge of Spanish, English or French.

SWEDEN

Lund University (Sweden)

Computer Vision in Virtual Archaeology

Lund University in Sweden is offering a position for an intern in the field of computer vision in Virtual Archaeology

12. Contact Details of Supervisor. a. Name: b. Address: c. E-mail:	Nicolò Dell'Unto Sandgatan1, Box 117, 22100 Lund, Sweden nicolo.dell_unto@ark.lu.se +46 (0)46-222 31 86 http://www.ark.lu.se/institutionen/amnen/historisk-arkeologi/ http://www.ark.lu.se/person/NicoloDellUnto
APPLICATION FORM	http://www.v-must.net/opportunities/computer-vision-virtual-archaeology/application-form
REQUIREMENTS	<i>Degree:</i> Any - <i>Essential:</i> Basic knowledge MeshLab. <i>Preferred:</i> Blender or/and 3DStudioMax

UK

King's College London (UK)

3D modelling and virtual restoration

the King's College London in UK is offering a position for an intern in the field of 3D modelling and virtual restoration, for the creation of digital visualisations for historical research, archaeology and cultural heritage

12. Contact Details of Supervisor. a. Name: 0b. Address: c. E-mail: d. Telephone:	Drew Baker Department of Digital Humanities, 2nd Floor, 26-29 Drury Lane, London, WC2B 5RL, United Kingdom Drew.Baker@kcl.ac.uk + 44 (0)79 0611 7836 http://www.kcl.ac.uk/artshums/depts/ddh/index.aspx
APPLICATION FORM	http://www.v-must.net/opportunities/3d-modelling-and-virtual-restoration/application-form
REQUIREMENTS	<i>Degree: any. Essential:</i> A reasonable standard of spoken and written English. <i>Preferred:</i> Basic 3d modelling and image editing skills.

University of Brighton (UK)

Virtual Museum: economic impact assessment and business modelling

The University of Brighton in UK is offering a position for an intern in the field of economic impact assessment and business modeling

12. Contact Details of Supervisor. a. Name: b. Address: c. E-mail:	Dr Jaime Kaminski Cultural Informatics Research Group University of Brighton, Watts Building (Room 111), Lewes Road, Brighton, East Sussex, BN2 4GJ, UK Jk68@brighton.ac.uk 0044(0)1273 642912 http://culturalinformatics.org.uk/?q=bio_main
APPLICATION FORM	http://www.v-must.net/opportunities/virtual-museum-economic-impact-assessment-and-business-modeling/application-form
REQUIREMENTS	Some combination of the following skills would be desirable: Heritage and/or business background, Understanding of virtual environments.