Anna Bosch Rué

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PROFESSIONAL EXPERIENCE

Technology Transfer Manager   2011 – Present
UdiGital and Institut of Informatics and Applications (UdG)
Study of the industry needs and technology transfer for 9 research groups of the research platform UdiGital and 6 groups of the Institue of Informatics and Applications at the University of Girona. Research and transfer based on ICT-media, ICT-health and ICT-education. Managment of national and european projects.

Research, Development and Technology transfer   2008- 2011
Mediapro R&I
Study of the industry needs to identify how to improve the workflow and improve their work by innovation projects. Technology transfer. Research and software development.
Supervision and coordination of research projects about object recognition, post-processing methods (such inpainting), 3D productions in real time.

Research and Development (freelance)   2009- 2010
Research, supervision and development of technology to facilitate the 3D productions for both, professional and home users. Identify the existing technology in the market and academy, strategic development of the product.

Android development.

Reviewer   **2008- Present**
- Cientific Reviewer of the FP7-ICT projects
- Cientific Reviewer of Romanina innovation council projects
- Technical Reviewer of the 3Dlab and 3DTV labs of the Cientific and technological parc of Girona
- Reviewer of computer vision and imatge processin journals and conferences

Research and Development   2005-2007
Visual Geometry Group, University of Oxford.
Research fellow (2007) and PhD student (2005-2006) at Visual Geometry Group. Research on automatic object and scene classification on images and video, machine learnging, discriminative and generative models.

Research and Development   2002-2005
Computer Vision and Robotics Group, University of Girona.
Research on automatic object and scene classification and medical image. Teaching on computer vision and robotics.
Getronics Espanya.
Web Programing   2002
Web developing (www.serviticket.com) using J2EE, jsp, oracle.

Teaching
- ESO and batchillerat at the academy l'Estudi   2009-Present
- Extra-school teaching ESO and batchillerat   2002-2007
- Computer science teaching at the Univ. Of Girona   2002-2004
- Robotics and Computer vision at the Univ. Of Girona 2002-2004

European and national projects   2002-2011

- FINE. Free-viewpoint Immersive Networked Experience (European project) (2010-2011)
- i3media. Intellingent content (CENIT) (2007-2010)
- 2020 3D media. 3D sound and display (European project) (2008-2011)
- CLASS. Cognitive-Level Annotation using Latent Statistical Structure (European project) (2005-2007)
- SiDCaM. Intelligent System for Breast Cancer Diagnosis based on Bimodal Image Analysis and Automatic Learning (Spanish project)(2006)
- HRIMAC. Herramienta de Recuperación de Imágenes Mamográficas por Análisis de Contenido para el asesoramiento en el diagnóstico del cáncer de mama (Spanish project) (2002-2005)

EDUCATION

Master on Cooperation and Humanitarian Action   2011
Open University of Catalonia (UOC)

Course on Volunteering, cooperation and Technology for development   2011
Engineers without borders

PhD on Computer Vision   2004-2007
University of girona (UdG)
Supervisors: Dr Xavier Muñoz (UdG) & Prof. Andrew Zisserman (Univ. Oxford)
Unanimity excelent and extraordinary price

MsC on Computer Science   2002-2003
University of Girona (UdG) . Best final career project

BsC on Computer Science   1998-2001
University of Girona(UdG)

TECHNICAL SKILLS

- C/C++, Qt, CUDA, Java, matlab
- Android development.
- HTML, css.
- sql, mysql, oracle.

AWARDS

- Grant BE from Generalitat de Catalunya   2006
- DEA (Diploma d'estudis Avançats), unanimity excelent   2005
- Grant UdG for the PhD studies   2004
- Best final career project   2003
- Grant from Ministeri d'Educació i Ciència for research colaboration 2003
- Grant Patronat for research colaboration   2001

LANGUAGES

Catalan, Spanish, English (FCE) and a little bit of French

HOBBIES
Sports: Sailing, Trekking, Aplinism, Climbing, Swiming and Treck running
Painting
Photography

CONTACTS

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Sergi Sagàs. Scientific Director at Mediapro Research. ssagas@mediapro.es
Jordi Freixenet. Professor at the Univ. Of Girona jordif@eia.udg.es