

Curriculum Vitae

PERSONAL INFORMATION

Name: **Manuel Martín Salvador**

Date of Birth: October 29th, 1986

Place of Birth: Granada, Spain

Email: msalvador@bournemouth.ac.uk

Web: <http://draxus.org>

EDUCATION

2010 – 2011 “*Master in Soft Computing and Intelligent Systems*” at University of Granada (60 ECTS)

- Final project: “*Handling concept drift in data stream mining*”. Score: distinction.

2007 – 2009 “*Engineer's Degree in Computer Science & Engineering*” at University of Granada (120 ECTS)

- Final project: “*A recommendation system for leisure places in Andalusia*”. Score: distinction.

2004 – 2007 “*Technical Engineer in Computer Systems Engineering*” at University of Granada (180 ECTS)

2002 – 2004 “*Bachelor's Degree of Science and Engineering*” at High school Mariana Pineda of Granada

ADDITIONAL EDUCATION

Courses at the University of Granada

2009 “*Perl programming (5^a ed.)*” (40 hours)

2008 “*Ubiquitous computing and smart environments*” (30 hours)

2006 “*Web 2.0 programming: Rapid Application Development with Python and Django (1^a ed.)*” (40 hours)

2006 “*Web server programming with access to databases: HTML, Javascript, CGIs, PostgreSQL, Java (2^a ed.)*” (45 hours)

2005 “*Java 2 programming: Developing applications for Internet/Intranet (18^a ed.)*” (50 hours)

WORK EXPERIENCE

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| Since January 2012 | PhD Student in Smart Technology Research Centre at Bournemouth University <ul style="list-style-type: none">• Project: <i>INFER.eu (Computational Intelligence Platform for Evolving and Robust Predictive Systems)</i>• Topics: <i>data preprocessing, soft sensors, predictive modelling.</i> |
| December 2010 to January 2012 | Researcher in the Department of Computer Science and Artificial Intelligence at University of Granada <ul style="list-style-type: none">• Project: «<i>Multimodal interaction in pattern recognition and computer vision</i>» ref. <i>Consolider CSD 2007-0018.</i>• Topics: <i>data stream mining, concept drift, interactive classification.</i> |
| September 2009 to November 2010 | Senior Programmer at R&D Foundation for Free Software (<i>FIDESOL</i>) <ul style="list-style-type: none">• <i>PilotaPLAMSI: expansion of telecare platform PLAMSI.</i>• <i>MEMANDII: new web of Museum of History of Andalusia</i> |

- *IRRADIA: data collection system, monitoring and reporting of solar parks.*
- 2010 *IT Support in Teaching Innovation Project: “Descuadrando: a wiki on international accounting and its impact on Spanish accounting”*
- July 2008 to September 2009 *Founder of AndaluçiaPeople.com, a web platform of geolocation and recommendation of places in Andalusia, developed in django.*
- January 2008 to June 2008 *Scholarship in the Department of Architecture and Computer Technology of the University of Granada, working in automatic planning scheduling.*
- 2007 to 2008 *Cofounder of GranadaPeople.com, a mashup of leisure places in Granada. Award as one of the top four startup projects of Evento Blog España 07.*
- 2006 *Collaborator at the Institute of Peace and Conflict at the University of Granada, managing several websites in Plone.*

EXTRA EXPERIENCE

- Since December 2011 *Member of the Academic Committee of the Master in Soft Computing and Intelligent Systems at the University of Granada*
- Since January 2009 *President of Gcubo (GNU/Linux user group of Granada)*
- March 2009 *Helper in the 1st Campus Child Free Software at University of Granada*
- February 2009 *Talk of Introduction to GNU/Linux at the University of Granada*
- January 2009 *Workshop of GNU/Linux at the University of Granada*
- 2007 *Member of the Organizing Committee of the IV GUADEC-ES (Gnome users and developers Spanish conference)*
- 2006 *Volunteer at the Computer Recycling Group of University of Granada*
- 2006 *Workshop of GNU/Linux at the University of Granada*

COMPUTER SKILLS

- Programming: *C/C++ (medium), Java (advanced), Python (advanced), Perl (advanced)*
- Parallel Programming: *MPI (advanced), OpenMP (advanced)*
- Web Programming: *XHTML (advanced), XML (advanced), CSS (advanced), Javascript (advanced), JSON (advanced), PHP (advanced)*
- Query Languages: *SQL (advanced), PL/SQL (medium), XPath (medium)*
- Web Servers: *Apache (advanced), Tomcat (advanced), Cherokee (medium)*
- Data Bases: *MySQL (advanced), Oracle (medium), PostgreSQL (medium), eXist (medium)*
- Frameworks and CMS: *django (advanced), jQuery (advanced), WordPress (advanced), DokuWiki (advanced), MediaWiki (medium), Google App Engine (medium), OpenCMS (medium), Hibernate (medium), Spring (medium)*
- IDE: *Eclipse (advanced), NetBeans (advanced), git (advanced), Subversion (advanced), Mercurial (medium)*
- Operative Systems: *GNU/Linux (advanced), MacOS X (advanced) y Microsoft Windows (advanced)*

LANGUAGES

- Spanish – Native
- English – Score 84/120 in TOEFL iBT. 2011.
- English – B2 level. *First Certificate in English 2010 University of Cambridge*