

Software Engineer and PhD candidate

Fernando Macías

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Nationality: Spanish
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Software Engineer, graduated on June 2013, MSc in July 2014. Experienced in the research field. Author or coauthor of several articles for conferences. Interested in research and new technologies in general. Currently working as a PhD Research Fellow in Western Norway University of Applied Sciences.

Skills

- Deep knowledge of modeling technologies and techniques: Jet, ATL, MoDisco, Xtend and the Eclipse Modeling Framework.
- Knowledge of database administration: SQL Plus, postgresSQL, MySQL.
- Advanced level of C/C++, Java and assembly languages.
- Familiar with frameworks and toolkits such as Spring, Struts and GWT.
- Experienced with tools and technologies related to Software Engineering in general: SVN, Git, Hibernate, JUnit, Java RMI.
- Knowledge of Service Oriented Architectures: REST, SOAP.
- Familiar with collaborative tools: Repositories, Trello.

Publications

2013-2015 **22 journal and conference articles, plus presentations**
WISE, ISD, ICWE, JISBD, JCSD, MODELS, IEEE Lat. Am. Trans.,
NWPT, TTC, RV, MULTI, VOLT, EMISA, JLAMP, ER

Experience

02/2013-01/2015 **Grant holder**
Quercus Software Engineering Group

03/2015-present **PhD Research Fellow**
Western Norway University of Applied Sciences

Projects

02/2012-01/2015 **MIGRARIA:** Modernization of Legacy Web Applications
by means of MDSO

02/2013-01/2015 **Nubalia:** Information retrieval in *microblogs*

02/2015-present **DISTECH**

Academic achievements

2013-2014 **Master's Degree in Software Engineering**
University of Extremadura
Distinction for Master's Research Thesis

2008-2013 **Major in Software Engineering**
University of Extremadura
Distinction for Senior Research Thesis

2009-2012 **Bachelor's Degree in Software Engineering**
University of Extremadura

2011-2012 **Erasmus scholarship**
Otto-Friedrich-Universität Bamberg (Germany)

Qualifications

**Bachelor, Major and MSc
in Software Engineering**

Languages

Spanish: Native
English: Advanced
German: Basic
Norwegian: Basic

Courses

- MOOCs on new technologies
- CoffeeScript, introduction to MDSO.
- Communicating Scientific Research

Other information

- Driving license
- Availability to travel
- Wide schedule