Paloma de las Cuevas Delgado

Curriculum Vitae

Education

2015–2016	**MS, Teaching Compulsory and Pre-University Secondary Education, Vocational Training and Language Teaching**, *Computer Science Specialisation.*, University of Granada, *9.33/10 − 2.77/4*.
Dissertation:	A study on the influence of gender factors on student's higher education choice.
2013–2014	**MS, Computer and Network Engineering**, *Upper Technical School of Computer Science and Telecommunications Engineering*, University of Granada, *9.285/10 − 2.9/4*.
Dissertation:	Applying Soft Computing Techniques to Corporate Mobile Security Systems.
2007–2013	**Extra courses**, *Home Automation and Environment Intelligence, Perl, Mobile phone platforms for communication and processing, and Computational Engineering.*, Upper Technical School of Computer Science and Telecommunications Engineering, University of Granada.
2004–2012	**BS, Telecommunications Engineer**, *Upper Technical School of Computer Science and Telecommunications Engineering*, University of Granada, *6.807/10*.
Dissertation:	Multiplayer System for Open Environments using 3G smartphones.

Experience

Vocational

2016	**Teaching Assistant**, *Zaidín-Vergeles High School*, Granada.

Teaching the following courses:
- Databases with OpenOffice to 1st year of Upper Secondary Education.
- Markup Languages to 1st year of Vocational Training Education, speciality Computer Systems and Networks.

2012–2015	**Main Researcher**, *Upper Technical School of Computer Science and Telecommunications Engineering*, University of Granada.

Main researcher inside FP7 project **MUSES** (*Multiplatform Usable Endpoint Security*) https://www.musesproject.eu/. System architecture work package leader, co-designer of the system architecture, developer of the Knowledge Refinement System module, mainly in charge of evolving security rules inside a "Bring Your Own Device" environment.

2014–Present	**PhD Student**, *Computer Technology and Architecture Department*, Upper Technical School of Computer Science and Telecommunications Engineering, University of Granada.
2014–Present	**Teacher**, *Girls Summer Code Campus*, Upper Technical School of Computer Science and Telecommunications Engineering, University of Granada.

Teacher in a summer campus for girls in which they learn how to program in different platforms, as well as making their own project, with the aim of making the engineerings attractive for them. The first edition of this campus was funded by Google.

2012	**Intern**, Sociedad Española de Montajes Industriales S.L., **Granada**.

Project management and documentation for Ericsson, Huawei, and Nokia Siemens. Also accountant and in charge of customer service.

Volunteering

2016–Present	**Co-Founder, Speaker**, *Geek & Tech Girls*, Granada.

Founder of the Geek & Tech Girls organisation, devoted to bring technology and engineering closer to women, by organising meetings, talks, tutorials, discussions, and colaborations with other associations.

2015	**Volunteer**, *YAPC::Europe (Yet Another Perl Conference)*, Granada.

Organiser of tapas lunch, chair assistant during the whole conference.

Other

2010–2011	**Accountant Assistant**, *DH Servicios Integrales Jurídicos e Inmobiliarios*, Granada.

Property administrator assistant, customer service, accountancy, and computer technician.

Technical Experience

Extremely Proficient With

languages	Java, Perl, Python, HTML, XML, Matlab
technologies	MySQL, LaTeX, Git, Eclipse, Weka, Atom, Windows, Ubuntu, Continuous Integration, Gimp, Inkscape

Have Experience With

languages	R, PHP, C, C++, VHDL, C#, CSS
technologies	Apache, Emacs, Photoshop, OSX, Scrum Methodology

Publications

[1] Pedro A Castillo, Antonio M Mora, Hossam Faris, JJ Merelo, Pablo García-Sánchez, Antonio J Fernández-Ares, Paloma De las Cuevas, and María I García-Arenas. Applying computational intelligence methods for predicting the sales of newly published books in a real editorial business management environment. *Knowledge-Based Systems*, 115:133–151, 2017.

[2] P de las Cuevas, Z Chelly, AM Mora, JJ Merelo, and AI Esparcia-Alcázar. An improved decision system for url accesses based on a rough feature selection technique. In *Recent Advances in Computational Intelligence in Defense and Security*, pages 139–167. Springer International Publishing, 2016.

[3] P de las Cuevas, AM Mora, JJ Merelo, PA Castillo, P García-Sánchez, and

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A Fernández-Ares. Corporate security solutions for byod: A novel user-centric and self-adaptive system. *Computer Communications*, 68:83–95, 2015.

[4] Paloma de las Cuevas and Maribel Garcıa Arenas. A study on the influence of gender factors on student's higher education choice.

[5] Paloma de las Cuevas Delgado, Juan Julián Merelo, and Pablo García Sánchez. Soft computing techniques applied to corporate and personal security. In *Proceedings of the Companion Publication of the 2015 Annual Conference on Genetic and Evolutionary Computation*, pages 1193–1196. ACM, 2015.

[6] A Mora, P De las Cuevas, and J Merelo. Going a step beyond the black and white lists for url accesses in the enterprise by means of categorical classifiers. *ECTA*, pages 125–134, 2014.

[7] Antonio M Mora, Paloma De las Cuevas, Juan Julián Merelo, Sergio Zamarripa, and Anna I Esparcia-Alcázar. Enforcing corporate security policies via computational intelligence techniques. In *Proceedings of the Companion Publication of the 2014 Annual Conference on Genetic and Evolutionary Computation*, pages 1245–1252. ACM, 2014.

[8] Antonio Miguel Mora, Paloma De las Cuevas, JJ Merelo, Sergio Zamarripa, M Juan, Anna Isabel Esparcia-Alcázar, M Burvall, H Arfwedson, and Z Hodaie. Muses: a corporate user-centric system which applies computational intelligence methods. In *Proceedings of the 29th Annual ACM Symposium on Applied Computing*, pages 1719–1723. ACM, 2014.

Languages

Spanish	Native	
English	Cambridge English: Advanced (C1)	*2014*
Italian	Medium	*Have been living in Rome during 2009–2010 academic year*
French	Read: Medium, Spoken: Basic	

Hobbies

Cooking, Reading, Live Music, Scientific paper reading, Traveling, Videogames