

Paloma de las Cuevas Delgado

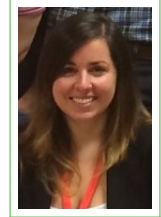
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Place and date of birth: Huelva, 25 August 1986



Objective

To continue growing as an engineer, exploring new technologies and learning from the teams I work with, while contributing to them with my experience and motivation.

Experience

- 2014–Present **PhD Student**, *Computer Technology and Architecture Department*, University of Granada.
Thesis title: *Soft computing techniques applied to corporate and personal security*
- 2014–Present **Teacher**, *Girls Summer Code Campus*, University of Granada.
Teacher in a summer campus for girls in which they learn how to program in different platforms, such as Arduino (including LilyPad), Scratch, Raspberry Pi, and AppInventor. They design and develop their own project, to make engineering attractive for them. The first edition of this campus was funded by Google.
- 2016–Present **Speaker**, *“Imagine, discover, create”*, Various Primary Schools, Granada.
Speaker in a series of talks to children in order to encourage them into studying an engineering degree.
- 2016 **Teaching Assistant**, *Zaidín-Vergeles High School*, Granada.
Teaching the following courses:
 - Databases with OpenOffice, High School Level (Bachillerato).
 - Markup Languages, Associate Degree, Computer Systems and Networks speciality (Formación Profesional).
- 2012–2015 **Main Researcher**, University of Granada.
Main researcher inside FP7 European 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. Main technologies involved in the project: SQL databases, Java, Continuous Integration with Jenkins, Android.
- 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.
- 2010–2011 **Accountant Assistant**, *DH Servicios Integrales Jurídicos e Inmobiliarios*, Granada.
Property administrator assistant, customer service, accountancy, and computer technician.

Volunteering and External Projects

- 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 collaborations with other associations.
- 2015 **Volunteer**, *YAPC::Europe (Yet Another Perl Conference)*, Granada.
Chair assistant during the whole conference, organiser of tapas lunch.

Qualification

- Resolute, resourceful, and proactive
- Fluent English, CAE certification (C1)
- Used to attend international meetings, coordinating with different work package leaders
- Considerable experience with hackathons, both as an organiser and attendee, and with different topics: videogames, IoT, open data, and open hardware
- Used to huge workloads and committed with deadlines
- Quick learner
- Experience with speaking in public and giving talks

Technical Experience

Proficient At

Languages Java, Perl, Python, HTML, XML, R, Matlab

Other MySQL, L^AT_EX, Git, Eclipse, Weka, Atom, Windows, Ubuntu, Gimp, Inkscape

Have Experience With

Languages PHP, C, C++, VHDL, C#, CSS

Other Apache, Emacs, Photoshop, OSX, Scrum Methodology, Continuous Integration

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. 9.6/10

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. 10/10

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**, University of Granada, 6.807/10.

Dissertation: Multiplayer System for Open Environments using 3G smartphones. 10/10

Publications

9 conference papers, 3 JCR journal papers, and 1 book chapter

Reviewed 1 journal paper

DBLP: P. de las Cuevas

Interests and Activities

Cooking, Reading, Live Music, Scientific Paper Reading, Traveling, Videogames

References

Available upon request