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

Vocational

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.

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

Working with Java, Python, and R.

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, such as Arduino (including Lilypad), Scratch, Raspberry Pi, and Applnventor, among others. In addition, they make their own project, with the aim of making the engineerings attractive for them. The first edition of this campus was funded by Google.

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. 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.

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 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.

Qualification

- o Resolute, resourceful, and proactive
- Fluent English, CAE certification (C1)
- Used to attend international meetings, coordinating with different work package leaders
- Interested in hackathons, either as an organiser or attendee, and with different topics: videogames, IoT, open data, and open hardware
- Used to huge workloads and committed with deadlines
- Quick learner

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**, *Upper Technical School of Computer Science and Telecommunications Engineering*, 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