

# David Ramírez Mesón

Telecommunications Engineering whose passion and determination for learning have allowed me to achieve things both domestically and globally.



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## Work Experience

09/2019 – Present

Madrid, Spain

### QA Analyst

Altran

#### Accomplishments

Elaboration of test cases and test plans to assure quality and find bugs in the web pages and applications used by the Ministry for Territorial Administrations.  
Using SCRUM as agile methodology.

05/2019 – 09/2019

Madrid, Spain

### Junior Consultant

Altran

#### Accomplishments

RCS & A2P testing and automation to certify that it fulfills the GSMA standard.  
Using Jira & Confluence to manage the projects.

06/2019 – Present

Madrid, Spain

### IT Technician

Avril Insurance Company, S.L.

#### Accomplishments

Migrating and supporting the webpage and server.

09/2018 – 06/2019

Madrid, Spain

### Hardware & software developer

Colegio Decroly

#### Accomplishments

Developing a HAT to teach robotics and programming in the subject of technology.

10/2016 – 04/2017

Colmenar Viejo, Spain

### Web developer

Weventy SP, S.L.

#### Accomplishments

Web page designer using HTML5, CSS3, PHP & SQL.

10/2014 – 12/2015

Cantoblanco, Spain

### Scholarship assistant

Universidad Autónoma de Madrid

#### Accomplishments

Computer equipment support.  
Deployment of virtual machines and LAMP.

05/2014 – 11/2014

Arroyomolinos, Spain

### Retail assistant

El Corte Inglés

## Achievements & projects

- Designing of a winner video game in the 2017's hackathon at Universidad Autónoma de Madrid.
- Developing a low-cost PCB to teach robotics and Python programming in schools. It also allows to program some sensors using the program Scratch.
- Creating a competition car to participate in the OswhDem 2018 on behalf of the Universidad Autónoma de Madrid.

## Education

09/2019 – Present

### Master in Telecommunication Engineering

Universidad Politécnica de Madrid

09/2012 – 06/2019

### B.Sc. in Telecommunications Engineering

Universidad Autónoma de Madrid

- Honors in the subject of Specialized Integrated Devices (programming in VHDL, Verilog and assembler language for Spartan-3, JTAG and ZYBO Zynq-7000).
- Member of the student council for four years.
- President of the .NET Club at the Universidad Autónoma de Madrid whose partner is Microsoft.
  - Gave several technical lectures and coordinated workshops for students.
  - Community manager.
- Vice-president of the Robotic Club at the Universidad Autónoma de Madrid.

09/2012 – 06/2019

### Erasmus in Telecommunications Engineering

Università di Pisa

## Languages

### Spanish

Native

### English

Advanced level

### Italian

Intermediate level

- ESL courses in Oakton Community College at Skokie, Chicago. (2011, 2013 and 2017)
- Italian course in CLI – Università di Pisa, Italy. (2018)

## Certificates

01/2017

*SEO: Natural positioning in search engines* (18 hours)  
Universidad VIC

07/2015

*Applications Designer in Android* (180 hours)  
Universidad Politécnica de Madrid partnership with Samsung

03/2015

*Competence course for enterprising* (30 hours)  
Universidad Autónoma de Madrid and Engineering Institute of Knowledge

07/2014

*HTML5, CSS3 and JavaScript* (80 hours)  
Universidad Politécnica de Madrid partnership with Samsung

## Skills

Altium Designer, Microsoft Office, Adobe, Matlab, Wireshark, LTSpice, ModelSim, ISE, Vivado, Docker, Advanced Design System, CST Studio Suite.

Hardware development Stock market FOREX Robotics Home automation Quality Assurance Analysis Reading  
Hackathon Learning Arduino Orange Pi Raspberry Pi Single Board Computer Open Source Video games