

# David Ramírez Mesón

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



davidramirez.drm@gmail.com

<https://www.linkedin.com/in/davidramirez30>

<https://github.com/davidramirez30>

<https://davidramirez.azurewebsites.net/>



## Work Experience

05/2019 – Present

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

2011 – 2013

Parque Coimbra, Spain

### Martial Arts Master

Club Yamabushi

#### Accomplishments

Instructed kids aged between 4 and 14.

## Achievements & projects

- Designing of a winner video game during the hackathon which took place in 2017 in the 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, which is perfect for kids.
- Creating a competition car to participate in the OshwDem 2018 on behalf of the Universidad Autónoma de Madrid.

## Interests

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

## 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.