

David Ramírez Mesón

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



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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.

09/2018 – 06/2019

Madrid, Spain

Hardware & software developer

Colegio Decroly

Accomplishments

Developing a low-cost PCB to teach robotics and programming in schools. It allows to program some sensors using the program Scratch, which is perfect for kids, such as using Python.

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.

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)

Achievements

Winner of the video games hackathon (2017)

Universidad Autónoma de Madrid

Interests

Hardware development | Stock Market | FOREX | Robotics | Programmed Obsolescence | Automation | Domotics | Hackathon | Orange Pi | Single Board Computer | Raspberry Pi | Open Source | Arduino | Video games | Reading

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

Certificates

01/2017

SEO: Natural positioning in search engines (18 hours)

Universidad Politécnica de Madrid

05/2016

Introduction to application programming of

Artificial Vision with OpenCV (12 hours)

Universidad Autónoma de Madrid

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.