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/davidramirezm30
https://github.com/davidramirezm30
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 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	English	Italian
Native	Advanced level	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.

Interests

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