

ESTEBAN ORTIZ VICENTE

• Address: Valencia, Spain • Website: https://esteban-ortiz-vicente.vercel.app/

1 Date of Birth: 01/02/2002

SUMMARY

Telecommunications Engineer specializing in telematics with expertise in data networks, IT security, and wireless technologies. Proficient in problem-solving, project leadership, and cutting-edge technologies, including programming, web development, and networking. Adaptable, innovative, and results-driven professional with international experience and a strong commitment to excellence.

WORK EXPERIENCE

Support for Technological Infrastructure, Communications, and Security

Inelcom - 2023-2024

- Network management and administration.
- Resolution of incidents related to infrastructure and communication systems in complex environments.
- Implementation and management of IT security solutions, including protection against threats and vulnerabilities.

Telecommunications Engineering Assistant

Teléfonica - 2022-2023

- Implemented a three-node MySQL cluster, improving database availability and scalability by 30%.
- Managed and optimized databases, achieving a 20% overall performance improvement.

EDUCATION

Bachelor's Degree in Telecommunications Technology and Services Engineering

2020-2024

Polytechnic University of Valencia

 Erasmus Program: Completed a full academic year abroad at Friedrich-Alexander-Universität Erlangen-Nürnberg (Germany) specializing in Computational and Multimedia Engineering 2023-2024

Master's Degree in Telecommunications Engineering

Currently pursuing

Polytechnic University of Valencia

ADDITIONAL INFORMATION

Technical Skills:

- Programming & Development: Expertise in Python, JavaScript (React.js, Node.js), and cloud-native technologies (AWS, Docker).
- Data Management: Proficiency in MySQL, MongoDB, and data-driven backend systems.
- AI & Machine Learning: Practical knowledge of TensorFlow and PyTorch for building intelligent systems.
- Cybersecurity & Networking: Strong background in IT security solutions, VPNs, and IoT protocols.

Languages: Catalan (Native), Spanish (Native), English (Advanced-C1), German (Basic A2), French (Basic A2).

Certifications: ITIL Foundation, LPIC-1, ISO 20000 Lead Auditor, SCRUM Foundation, PRINCE2 Foundation, CCNA.

Awards:

- Academic High-Performance Award, Polytechnic University of Valencia.
- Final Year Project Award: Graded 10/10 for outstanding contribution in telecommunications engineering.