



ESTEBAN ORTIZ VICENTE

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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** Telefónica - 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.