ÓSCAR GONZÁLEZ FRESNO

Graduate in Engineering in Telecommunication Technologies and Services

PROFILE

As a Telecommunications Engineering graduate, I believe I have developed a solid ability to tackle complex problems. I am passionate about seeking new challenges and learning from each experience, always striving to improve and contribute positively. I am committed to the continuous development of my skills and knowledge, and I enjoy collaborating with others to achieve common goals.

CONTACT

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📍 Madrid, Community of Madrid

🌐 Web Portfolio

OTHER INFORMATION

Available from January 2025
Driver's license B
Available for mobility

EXPERIENCE

UC3M (MADRID) - INTERNSHIP
December 2024 – Present
- Collaborated on the "Acción Estratégica en Big Data and Data Science" project at Universidad Carlos III de Madrid.
- Conducted user behavior analysis, developed analytical solutions using SQL, Scala, and Spark, and created data visualizations with Power BI. Contributed to technical tasks involving AWS.

MERKLE (GIJÓN) - MARTECH ENGINEER
April 2022 - July 2023
- Data collection from multiple client assets to perform detailed analyses that enhance strategic decision-making and personalize customer experiences.
- Implementation of mechanisms to manage user privacy and consent on web pages, ensuring compliance with data protection regulations.

UNIVERSITY OF OVIEDO (GIJÓN) - INTERNSHIP
March 2021 - June 2021
- Application of Machine Learning techniques on a digital communications simulation for MIMO channels, creating a neural network for signal detection and recovery.

EDUCATION

MASTER'S DEGREE IN TELECOMMUNICATION ENGINEERING
University Carlos III of Madrid
September 2023 - Present

DEGREE IN ENGINEERING IN TELECOMMUNICATION TECHNOLOGIES AND SERVICES
University of Oviedo - University of Cagliari (1 year)
September 2017 - March 2022

COMPETENCIAS

Languages	English– C1 (CAE) Italian - B2 (PLIDA) Spanish - Native
IT Skills	**Basic level:** Astro, MongoDB **Intermediate level:** Java, C++, Linux, Git, SQL, React, HTML, CSS, AWS **Advanced level:** Python, Pytorch, Scala, Spark, JavaScript, Matlab, Microsoft 365, PowerBI
Personal Skills	Organization and planning Critical analysis Ability to learn and adapt