



ALEJANDRO CALVILLO FERNÁNDEZ

TELEMATICS ENGINEER

CONTACT



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PERSONAL PROFILE

Graduated in Bachelor's Degree in Telematics Engineering (Bilingual) at Universidad Carlos III de Madrid, seeking opportunities to grow in challenging projects where I can apply and expand my technical knowledge, contributing to the team's success and the achievement of strategic goals.

PERSONAL SKILLS

- Ability to resolve contingencies with optimal solutions.
- Technical analysis from a creative point of view.
- Team Work.
- Fast Learner.
- Eye on the detail.
- English Technical Speaker: Certified By Cambridge University.

EDUCATION

Telematics Engineering

Telecommunication's College | Universidad Carlos III de Madrid

Graduated in Telematics Engineering (degree in English), recognized degree with EUR-ACE® accreditation. Score of 10 on my final thesis, focused on Graph Neural Networks as Digital Twin.

Master's Degree in Information Systems Engineering

Computer Engineering's College | Universidad Rey Juan Carlos

Master's Degree in Information Systems Engineering presents a novel mix of Information Technology oriented towards the construction, management, and organisation of Information Systems, on the one hand, and Decision-Making, on the other. Score of 9.5 on my final thesis, focused on Semantic Network Context for Mobile Robots.

EMPLOYMENT HISTORY

Research Assistant

Imdea Networks | February 2023 – August 2023

As a research assistant specializing in applying machine learning techniques to Beyond 5G and 6G networks, I have collaborated on innovative European projects to enhance connectivity solutions.

Universidad Carlos III de Madrid | September 2023 – Present

My research lines are focused on optimizing communication speed, latency, and capacity, using interdisciplinary skills to contribute to the evolution of telecommunications and digital transformation in the realm of next-generation networks. Proven experience in projects at European level

PROFESIONAL SKILLS

- Certified in Data Analysis with Python
- Graph Neural Networks Researcher and Developer.
- Time Sensitive Networking Researcher.
- Experienced with OpenAirInterface and O-RAN.
- High Knowledge in Machine Learning implementation.
- High knowledge in several Developing Languages.