ALEJANDRO CALVILLO FERNÁNDEZ

JUNIOR TELEMATICS ENGINEER

CONTACT

📞 +34 652321897

✉️ alejandrocalvillo.it@gmail.com

🌐 https://alejandrocalvillo.github.io/

PERSONAL PROFILE

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

ADDITIONAL EXPERIENCE

Decathlon's Collaborator

Decathlon | May 2021 – September 2021

As one of my tasks, I guided customers towards products that would accurately fit their personal needs.

- During my term in this company, I have learned to work facing the public.

- In this position, I belonged to a very big group of workers, with whom I learned to work together as a team, overcoming difficulties.

Private Tutor

Freelance | January 2017 – June 2021

I have helped children and teenagers to overcome their difficulties in different subjects, such as Physics and Math, with verifiable results.

- In this position, I learned to identify, deal with and overcome difficulties.
- I have also learned to adapt to the requirements of my students and offer them a personalized treatment.

Head Basketball Coach

ParlaBasquet | March 2022 – Current Position

With a team of players and technical staff under my command, team building, leadership, teamwork, and eye on the detail are skills that I work on daily.

EDUCATION

Universidad Carlos III de Madrid

Telecommunication's College | September 2017 - Present

Graduated in Telematics Engineering (degree in English), recognized degree with EUR-ACE® accreditation, this degree aims to train specialized professionals in the implementation, design, and development of communication networks and their services and applications.

Score of 10 on my final thesis, focused on Graph Neural Networks as Digital Twin.

EMPLOYMENT HISTORY

Research Assistant

Imdea Networks | February 2023 – Current Position

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.

My focus lies in 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.

PROFESIONAL SKILLS

- Certified in Data Analysis with Python
- Graph Neural Networks Researcher and Developer.
- High Knowledge in Machine Learning implementation.
- High Knowledge in Wired and RAN Networks.
- High knowledge in several Developing Languages.
- Advanced knowledge of Linux Environments.

PERSONAL SKILLS

- Ability to resolve contingencies with optimal solutions.
- Analysis capability.
- Fast Learner.
- Eye on the detail.
- Team Work.
- English Technical Speaker: Certified By Cambridge University.