

Ander Galisteo

San Sebastian, Spain

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Director level engineer with research and management experience

Experience

Dojo Five, Director of Engineering, Enterprise Development Services | Remote (US) Jan 2023 - Now

- In charge of daily **operations** for the services side of the company, with 13 direct reports, handling the internal career ladder and promotion system. Supervising the execution of 11 projects in parallel.
- Responsible for **hiring** (interviewing and hiring decision), **planning** (including scheduling, project budget and operational changes) and **customer relations** (account handling and being the management interface between the customer and D5).

Deusto University, Lecturer | San Sebastian (Spain) Sep 2022 - Sep 2023

- Lecturer for **telematics**. Design of the curriculum, classes and assignments, evaluation and testing.
- **Mentoring and coaching** of undergraduate and graduate students, focused on their transition to the industry.

Dojo Five, Team lead - Firmware development services | Remote (US) Jul 2022 - Jan 2023

- In charge of **execution** of projects for external clients. Handling the backlog, pacing and technical execution in an agile environment.
- In charge of intra-project **customer satisfaction** and **modernization strategies**.

Dojo Five, Senior engineer - Firmware development services - security expert | Remote (US) May 2021 - Jul 2022

- Working on multiple projects as developer and consultant, mainly focused on **secure firmware development**.
- From **architectural design** to implementation, focusing on project needs and timelines.

Ikerlan, Senior Cybersecurity Researcher and Developer in Embedded Systems | Mondragon, Spain April 2020 - May 2021
(Onsite)

- **Cybersecurity researcher**, worked in multiple projects including Fractal.
- **Industrial cybersecurity engineer**, worked in multiple embedded projects implementing security techniques in projects ranging from power management to biomedical.

IMDEA Networks, Researcher in Visible Light Communication for Embedded Systems | Madrid, Spain (Onsite) Sep 2016 - April 2020

- Researcher in **Visible Light Communication** for embedded systems.
- Multiple published **papers**, each one followed by a proof-of-concept or **MVP**.

Education

Top 10%	MBA, Quantic Remote, USA	2020-21
C. Laude	Ph.D. in Telematics Engineering, University Carlos III of Madrid Madrid, Spain	2016-20
3.67/4	Master in Engineering Technology, University of Houston Houston, US	2015-16
8.57/10	Master in Telecommunications Engineering, University of Navarra San Sebastian, Spain	2014-16
8.76/10	Telecommunication Engineering, University of Navarra San Sebastian, Spain	2010-14

Achievements: First in class for undergrad and two engineering masters | Highest score for Ph.D. and MBA.

Main speaker: In multiple podcasts and conferences.

Professor: In telematics and networking in 4 different universities in 3 different countries.

Skills

Programming	Python, C/C++, Java, CMake, Matlab, Git, Scripting (Bash), LaTeX, HTML, Vim
Security	Cryptography, KPI, secureboot, secure OTA, encryption, WolfSSL, OpenSSL.
Embedded	RTOS, Zephyr, FreeRTOS, embedded Linux, ADC, DAC, SPI, I2C, UART, CAN, BLE, low-power design techniques, OTA
Software	Linux, Docker, CI/CD, TDD, HIL, Automation Testing, Git/GitHub/GitLab, Data Analysis, Embedded AI, DevOps
Soft Skills	Time Management, Problem-solving, Documentation, Engaging Presentation, Leadership, On-site coordination.

Languages

English	Professional proficiency
Spanish	Native proficiency
Basque	Native proficiency