






Ander
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ABOUT ME

I am an electronic engineer, now studying a MSc in "Innovative Communication Technologies and Entrepreneurship" in Copenhagen. I'm looking forward to taking my career to the next level by extending my technical knowledge. New challenges are always accepted.


Personally speaking, I consider myself a creative, optimistic and open person who likes music and art, which can be also applied for developing new ideas for future projects in any possible scenario. Since I love traveling and discovering new cultures, I enjoy the process of learning new languages. Now, it's time to learn Danish.

LANGUAGES

Spanish	Mother tongue
Basque	Mother tongue
English	Advanced
French	Intermediate
Danish	Starting courses

EDUCATION AND TRAINING

2021 – CURRENT – Copenhagen, Denmark

 **Master's Degree in Innovative Communication Technologies and Entrepreneurship**
Aalborg University Copenhagen

A master's program that focuses on new communications technologies such as 5G and IoT (technical approach), combined with innovation, entrepreneurship, and business.

This university offers a unique Project-Based Learning (PBL) education, meaning all theoretical concepts are employed to solve a "real-life" problem in teamwork for every semester.


2017 – 2021 – Mondragon, Spain

 **Bachelor's Degree in Electronics Engineering**
Mondragon University

A bachelor's program focused on technical skills such as designing, developing and validating electrical circuits (power, analog & digital) along with programming (C++, Matlab...).

This university offers a unique Project-Based Learning (PBL) education, meaning all theoretical concepts are employed to solve a "real-life" problem in teamwork for every semester.

2020 – 2021 – Ermua, Spain

 **Final degree project (internship)**
Bexen Cardio

Internship at the R&D department of "Bexen Cardio", a company mainly focused on the development and commercialization of medical defibrillators.

Validation of power circuits and batteries for the new "Reanibex 100" AED model.

PROJECTS


2019 – 2021 – Mondragon, Spain

 **Formula student (FSEMUF) electronics and powertrain**
Mondragon University

Design and development of a new electric car for European competitions, mainly focusing on electronics and powertrain departments (low voltage circuits, batteries, motor).

<https://www.instagram.com/fsemuf/?hl=es>

2020 – Mondragon, Spain

 **Best PBL of the electronics degree**
Mondragon University

Design of a PID controlled electric car for the 6th semester project.

https://www.youtube.com/watch?v=zSAF7oZlhH4&feature=youtu.be&ab_chann el=AnderRodriguez

SKILLS

Programming

C++
MATLAB
Tia Portal
Microcontrollers
HTML
Python

Personal

Teamwork
Communication
Problem resolution (PBL)
Language learning

Programs

Microsoft 365 (Word, Excel, Power Point)
MATLAB
Adobe (Photoshop, Illustrator, Premiere)