



ADRIÁN MARTÍN AMPUERO

Aerospace Engineer & MBA

📞 +34 722 636 263 @ adrian.martin@ampuero.com.es

🌐 www.linkedin.com/in/adrian-martin-ampuero

SKILLS

MATLAB · CAPELLA · GMAT · CATIA ·

ANSYS · MS Office · Python · HTML

Leadership · Integrity · Teamwork ·

Public Speaking · Problem Solving

COURSES & COMPETITIONS

Arcadia CAPELLA Introductory Course

Singapore University of Technology
and Design

Fundamentals of Systems Engineering

MIT Open Course

UKSEDS IOSM Competition

Project Manager for Cranfield
University in UKSEDS Orbital
Servicing contest

Startup Challenge ActúaUPM 2019

Competition hosted by the
Technical University of Madrid

Entrepreneurship Competition GMC 2019

Global Management Challenge

STUDENT REPRESENTATIVE

President of the Student Representative Council

During my Master in Aeronautical
Engineering.

Class Representative

During my Bachelor in Aerospace
Engineering.

CERTIFICATIONS

Proficient English (IELTS)

Professional Driving Certificate

From Spanish RACE Institution 2019

Navigation License

Spanish Navigation License 2021

EXPERIENCE

Systems Engineer Intern

04/2024 - 10/2024

[German Aerospace Center, DLR](#)

Bremen, Germany

- Will start a master thesis at DLR Bremen in April, focusing on developing a **Requirement Traceability** concept to enhance software development processes
- Plans to design and validate a future workflow for requirement traceability, integrating and testing current tools through a proof of concept

Design Engineer Intern

09/2022 - 12/2022

[Piedrafita Systems](#)

Madrid, Spain

Piedrafita Systems has an extensive product portfolio in designing and developing mobility solutions for harsh working environments. My role in Piedrafita covered:

- Deep training in CATIA resulting in a professional level of domain
- **Achievements:** Established a new file-saving procedure in the whole department in order to complete CFD analysis. It allowed reusing files of previous analysis saving significant time while obtaining the same results. It was documented in the project bibliography

Program Coordinator

07/2018

[Iale International School](#)

Bray, Ireland

- Successfully managed a **team** of 8 monitors and ensured program completion
- Communicated consistently and proactively with **headmasters** and other **coordinators**

Program Monitor

07/2017

[Iale International School](#)

Bray, Ireland

- Member of a team of 8 monitors who supervised over 100 students in the program
- Organized day-to-day activities motivating scholars

EDUCATION

MSc in Astronautics and Space Engineering

Ongoing

[Cranfield University](#)

Cranfield, UK

- Group Research Project: Designed and conducted an 8-month intensive space mission study as part of a team of 15 students.
Lunar Telecommunication & Navigation infrastructure
Topic:

Role: **Lead Systems Engineer**

Master's Degree in Aeronautical Engineering (Professional Qualification)

Ongoing

[Technical University of Madrid](#)

Madrid, Spain

Master of Business Administration (MBA)

09/2021 - 06/2023

[ThePower Business School](#)

Madrid, Spain

Bachelor in Aerospace Engineering

2016 - 2021

[Technical University of Madrid](#)

Madrid, Spain

PROJECTS

ATENEA

Ongoing

Python software able to detect and locate Spanish traffic control helicopter. Based on Flight Data Monitoring FDM combining programming knowledge with aeronautical background.

- Currently **working** in several mobile devices
- Present dependency of FlightRadar24 ADSB network
- **Short-term objective:** Build independent app offering monthly memberships