Andreu Gimenez Bolinches

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Still trying to save the world?

I am a fast learner, many of my programming skills are self-taught. That gives me an edge in time limited problems like hackathons and sprints; I am a team player. Neither handball, business nor competitions can be won alone. I want to invest my time in projects that can make a better place to live for the current and future generations. Either by seeking more efficient and sustainable solutions to actual problems or developing technologies that intend to restore the damage we cause to the environment.

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Object oriented programming

Mainly Python, JavaScript and C++.

Computer-Aided Design

I designed a whole UAV with Fusion 360 which was later built and flown. Parametrized its dimensions and performed static longitudinal stability analysis in the same tool which accelerated the whole decision making process.

Simulation

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ProntoPro

Marketing Automation Specialist   7 months
October 2020 - April 2021
- Database automations with sqlalchemy and pandas with integrations of different marketing tools
- Automated testing using pytest and Gitlab's CI/CD
- Projects manager and support to a small team of engineers

Marketing Automation Engineer   5 months
May 2020 - September 2021
- Web scraping and data processing with pandas
- MySQL database development
- Tech support and team management
- SEO and reporting operations automation with Google Apps Scripts

Junior Marketing Automation Engineer   6 months
November 2019 - April 2020
- Automation of SEO tasks with Google Apps Script
- Full stack web development with Django and React

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Aerospace Engineering

Universitat Politècnica de Valencia (UPV)   2015 - 2019

Embry-Riddle Aeronautical University   Spring 2018
Exchange student

Hogeschool van Amsterdam   Spring 2019
Exchange student

Advanced Robotics

Warsaw University of Technology   2020 - 2021

Keio University   2021 - 2022

Stadler

Software Engineer   6 months
September 2020 - September 2021
- Matlab Software development with GUI
- Predictive Maintenance

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I play handball in my spare time, I

Languages