

Mario Santamaría Osorio

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EDUCATION

Technical University of Madrid - UPM
Computer Engineering

Sept 2018 - Jun 2023

EXPERIENCE

Local Fitness business - Web Developer

Jan 2019 - Mar 2019
Valdemoro, Madrid

- Improved Inventory system.
- Improved UX.
- FitnessWork WebSite 🌐.

PROJECTS

Project 1

Portfolio Website

🌐 mariodev.xyz

- Made using Svelte Framework.
- Simple portfolio website to show my developer highlights.

Project 2

Reddit Image Downloader

🌐 Code

- Python + Libraries.
- API requests.
- Shell.

Project 3

Rust CLI to get ETH balance

🌐 Code

- Rust + Web3.rs crate.
- Simple CLI to practice Rust programming.

Project 4

Luz Tracker

🌐 Demo

- Simple UI to check electricity prices in Spain.
- Used simple HTML and CSS. Mostly a quick and dirty useful project.

Project 5

Floogers NFT Floor prices

🌐 Demo

- Check floor prices of an specific NFT collection.
- Used Svelte framework.
- Used API requests at first, had to change to manual updates because OpenSea API rate limits were not enough.

Project 6

Unpolite Crypto Website

🌐 Demo

- Website with future monetization plans.
- Used Svelte Framework.
- Vanilla JavaScript for the Web3 logic.

ACHIEVEMENTS

2nd place at Hackathon

Made an AI chatbot to help users find the solution to their problem on road and give necessary instructions to contact "AXA-Seguros" Support Center. 2019

TECHNICAL SKILLS

Programming languages: Python, C, JavaScript, Solidity
Data Analysis: Numpy, Pandas, Matplotlib

Web Technologies: HTML, CSS, Svelte, JavaScript
Miscellaneous: Git, Shell, \LaTeX

RELEVANT COURSEWORK

Computer Science: Deep Learning, Data Structures and Algorithms, Databases, Operating Systems, Computer Networks, Circuit design, Embedded systems.