Mario Santamaría Osorio

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EDUCATION

Technical University of Madrid - UPM   Sept 2018 - Jun 2023
Computer Engineering

EXPERIENCE

Local Fitness business - Web Developer   Jan 2019 - Mar 2019
                                                                          Valdemoro, Madrid

- Improved Inventory system.
- Improved UX.

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   2019
                                 necessary instructions to contact "AXA-Seguros" Support Center.

TECHNICAL SKILLS

Programming languages: Python, C, JavaScript, Solidity   **Web Technologies:** HTML, CSS, Svelte, JavaScript
Data Analysis: Numpy, Pandas, Matplotlib   **Miscellaneous:** Git, Shell, LaTeX

RELEVANT COURSEWORK

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