

Mario Santamaría Osorio

📧 Mario-SO | ✉ mariodev@m5o.slmil.me | ☎ +34 626 88 76 86 | 🌐 mariodev.xyz | 🎮 0xSenseii

EDUCATION

Technical University of Madrid - UPM
Degree in Computer Engineering

Sept 2018 - Jun 2023

Erasmus Studies In Sweden
Studied abroad in Sweden for 1 semester

Jan 2022 - Jun 2022

PROFESSIONAL EXPERIENCE

Local Fitness business - Web Developer

Jan 2019 - Mar 2019
Valdemoro, Madrid

- Improved Inventory organization system.
- Improved web 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.

Project 5

Space Poggers NFT Floor prices

[🔗 Demo](#)

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

Project 6

Merge Day NFT

[🔗 Demo](#)

- On-Chain NFT only available for 24 hours.
- Website to mint a NFT to commemorate Ethereum upgrade to POS.
- Used React + Foundry solidity framework.

ACHIEVEMENTS

2nd place at Hackathon

Made an AI chatbot to help users find the solution to their problems 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, React
Miscellaneous: Git, *NIX systems, Shell, L^AT_EX

RELEVANT COURSEWORK

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