Jose María de la Cruz Sánchez

Telecommunications Engineer
Smart Contract developer

✉ jmariadelacruzsanchez@gmail.com

in linkedin.com/in/jmariadls/

○ https://github.com/jmariadlcs
. 🖥 https://www.devscrooge.com

Stack

Smart Contract development
Solidity

Frameworks and deployment
Hardhat
Javascript - Nodejs

Libraries
Ethersjs - Web3js
Openzeppelin

Standard and others
ERC20 - ERC721 - ERC1155
TheGraph
IPFS

Oracles and others
Chainlink
Chainlink Price Feeds
Chainlink VRF
Chainlink Keepers

Audit
Unit testing
Staging testing
Slither

About me

Telecommunications engineer by University Carlos III (Madrid) and RWTH Aachen University (Germany) with a Masters Degree on Blockchain technology, Smart Contracts and Cryptoeconomy.

Due to the hours dedicated to the theoretical study of blockchain technology and my experience as a Blockchain Engineer, both, designing decentralized application architectures and developing Smart Contracts I am the ideal person with whom to consult - audit - develop your idea in an effective, efficient and secure way.

Education

MSc in Blockchain technology, Smart Contracts and Cryptoeconomy | **2021 - Now**
Universidad de Alcalá (Spain - remote)

MSc in Electrical Engineering, Information Technology, and Computer Engineering | **2021 - 2022**
RWTH Aachen University (Germany)

Telecommunications Engineering Bachelor's degree | **2017 - 2022**
Universidad Carlos III de Madrid (Spain)

Electrical Engineering and Computer Science Exchange Scholarship Awarded | **2020 - 2021**
University of Arkansas (EE.UU)

Cancelled due to COVID-19.

Work Experience

TortleNinja: Blockchain Engineer | **August 2022 - Now**
Full-time

Development of Smart Contracts, auditing an testing.
Development of API backend based on Typescript and Nodejs.
Development of frontend based on Typescript, React.
Stack used: Solidity, Hardhat, Javascript, Ethersjs, OpenZeppelin, TheGraph, Slither, IPFS, Typescript, React, Nodejs, API

Quarktium: Co-Founder, Co-Ceo and Smart Contract developer | **April 2022 - Now**
Full-time

Cofounded Quarktium, a science-based blockchain project. I am in charge of developing all the required smart contracts.
Stack used: Solidity, Hardhat, Javascript, Ethersjs, OpenZeppelin, ERC721, TheGraph, Slither, IPFS, Python

Languages

Spanish   Native

English   Bilingual

German   Basic

French   Basic

Smart Contract developer   March 2021 - Now
Freelance

Development of Solidity Smart Contracts, unit and staging testing and audits of the developed contracts.
Stack used: Solidity, Hardhat, Javascript, Ethersjs, OpenZeppelin, ERC721, ERC20, ERC1155, TheGraph, Chainlink, ChainlinkVRF, Chainlink PriceFeeds, Chainlink Keepers, Slither, IPFS

UST: QA Software Engineer   May 2021 - August 2021
Intership

Development of automated testing for web environments, development and testing on mobile environments, as well as research, development and implementation of new automated test environments.
Main skills: Java - XML - Cucumber - Selenium - Appium- Android Studio - AShot - Visual regressiion- Cucumber reports - Web QA - Mobile QA