

SCOTT LOZANO

Full Stack Developer

+351-911-085-926
Coimbra, Portugal

scottloz@protonmail.com <https://scottech.software/>

SUMMARY

Experienced Software Engineer with multiple years of expertise building web applications. Skilled in Full Stack development, specializing in communications, Web3 and security. Skilled in JavaScript, JS frameworks, GoLang and Ruby on Rails. Innovative, precise communicator, leader and collaborator.

PROFESSIONAL EXPERIENCE

Full Stack Engineer 07/2024 - Present
UK/EU Remote
ARTSVP

- Full stack software development for Artsvp, an art-focused booking company. JS and Ruby on Rails. Database optimization, DevOps, code review, monitoring and bug fixes.
- Secops review and auditing, preventing multiple live threats including supply chain attack.

Backend Engineer 02/2024 - 07/2024
EU Remote
Emma Sleep Company

- Maintain Golang microservices for ecommerce platform and SAAS integrations.
- Maintain Java SAAS components integrated with MicroServices
- Develop features in Typescript on Front End to enhance UX

Freelance Software Developer 10/2021 - Present
Fully Remote
Scott Tech

- Build and launch a secure NFT solution for a graphic artist on Polygon and Solana, including the development and deployment of all necessary smart contracts using JavaScript and Solidity and metadata.
- Successfully deployed a secure NFT website on Polygon using Vue.js and IPFS, ensuring compliance with Open Zeppelin and ERC721 standards.
- Developed and launched a Ruby on Rails and JavaScript e-commerce site for an artist, integrating Dapp functionality, NFTs and increasing their profit margin by 20%.

Security Engineer 01/2023 - 02/2024
Fully Remote
Exodus Movement Inc.

- Led the engineering, containerization, and deployment of a Ruby on Rails, JavaScript, and PostgreSQL app to EKS in AWS, resulting in a 50% decrease in threats to Exodus users and a 20% acceleration in resolution time through enhanced API integrations.
- Migrated Ruby app to Node. React-Typescript Frontend.
- Developed chrome extensions and NodeJS libraries to automate for QA and Secops

Technical Support Engineer 06/2021 - 01/2023
Fully Remote
Exodus Movement Inc.

- Built a ReactJS Chrome extension that aggregates block explorers and verifies malicious crypto wallet addresses against a database, reducing response time to under 10 minutes on average, a key performance indicator for a team of over 100 people.
- Automated QA testing of a browser extension using Puppeteer, reducing manual regression script testing by 20%.
- Designed, developed & containerized a community-driven Discord bot on Kubernetes, boosting user engagement by 20%.

EDUCATION

Web Development 04/2023 - 06/2023
Online Cohort
Le Wagon

- Web3JS, SCSS, Bootstrap, JavaScript ES6, Git, Heroku, Ruby on Rails, PostgreSQL, Redis

Blockchain Developer, EVM Chains 2022 - 2022
Online Cohort
Consensys Academy

- Solidity, JavaScript, EthersJS, ReactJS, Truffle, Ganache, HardHat, Ethereum

Bachelor of Arts, Communications 2009 - 2012
Seattle, WA
University of Washington, Seattle

- Undergraduate studies in journalism, economics, international studies and Russian.



ACHIEVEMENTS

Led & won first ever hackathon at Exodus

Coded and maintain the chosen Hackathon project that is utilized by a +100 person department

Created & Dockerized Security Program on AWS

Led development of a full-stack JS & Ruby App resulting in a 50% reduction of threat vectors affecting Exodus users in 6 months.

SKILLS

JavaScript Ruby Ruby on Rails Node.js

RESTful APIs PostgreSQL HTML5 CSS

Polygon Blockchain Hard-Hat Smart

Contracts ReactJS Puppeteer VueJS

NextJS Redis DiscordJS

Truffle Suite Web3JS Solana Asana

Grafana Sumo logic Linux TestRail Git

EthersJS IPFS Ethereum Heroku AWS

EKS Docker Kubernetes Digital Ocean

GoLang Typescript GraphQL Postman

Java

LANGUAGES

English Native |||||

Portuguese Native |||||

JavaScript Native |||||

Ruby on Rails Native |||||

FIND ME ONLINE

LinkedIn <https://www.linkedin.com/in/angel-lozano/>

Portfolio <https://scottech.software>

BlueSky <https://bsky.app/profile/angellozano.live>

GitHub <https://github.com/angellozano>