

SCOTT LOZANO

Full Stack Developer

+351-911-085-926 @ scottloz@protonmail.com <https://scottech.software/>
Coimbra, Portugal

SUMMARY

Experienced Software Engineer with multiple years of expertise building web applications. Skilled in Full Stack development, specializing in communications, Web3, security, and legal practices for cryptocurrency users. Skilled in JavaScript, JS frameworks, REST and Ruby on Rails. Strong communicator, leader and collaborator.

PROFESSIONAL EXPERIENCE

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 - Present

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.
- **Cut reporting time of threats by 80% by creating an Electron desktop app** for the brand protection team.
- Engineered and deployed repository of **NodeJS scripts** to automate reporting and threat removal, reducing the workload of security analysts by 90% and improving the organization's overall security posture.
- Improved the performance of a SEIM platform by 10% by developing a **JavaScript Chrome extension** that efficiently manipulates the DOM and text.

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%.

Portfolio Manager

06/2016 - 06/2021

Seattle, WA

Plymouth Housing

- Leading company-wide workshops on De-escalation, property management and training all new staff to **decrease incidents by 10% year over year**.
- Working closely with legal team to develop best practices and minimize risk by 10% annually.

EDUCATION

Web Development

04/2023 - 06/2023

Le Wagon

Online Cohort

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

Blockchain Developer, EVM Chains

2022 - 2022

Consensys Academy

Online Cohort

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

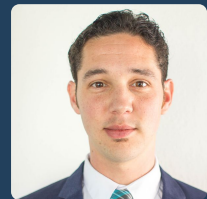
Bachelor of Arts, Communications

2009 - 2012

University of Washington, Seattle

Seattle, WA

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



ACHIEVEMENTS

- **Enabled KPI achievement of consistently over 60% in CS dept.**

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 · HTML · Polygon ·

Blockchain · Hard-Hat · Smart Contracts ·

ReactJS · Puppeteer · VueJS · NextJS ·

Redis · Discord JS · Hardhat ·

Truffle Suite · Web3JS · Solana · Asana ·

Grafana · Sumo logic · Linux · TestRail ·

Git · Ethers JS · IPFS · Ethereum ·

Heroku · Amazon EKS · Docker ·

Kubernetes

LANGUAGES

English Native

Portugues Advanced

JavaScript Native

Ruby on Rails Native

FIND ME ONLINE

LinkedIn

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

Portfolio

<https://angellozan.github.io/myportfolio/>

Twitter

<https://twitter.com/bytebuildcrypto>

GitHub

<https://github.com/AngelLozan>