SCOTT LOZANO

Full Stack Developer

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Coimbra, Portugal
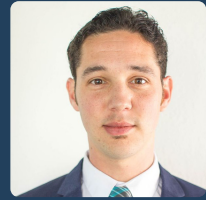
SUMMARY

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

Backend Engineer
Emma Sleep Company

02/2024 - Present
EU Remote

- 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
Scott Tech

10/2021 - Present
Fully Remote

- 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
Exodus Movement Inc.

01/2023 - 02/2024
Fully Remote

- 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.
- 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
Exodus Movement Inc.

06/2021 - 01/2023
Fully Remote

- 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
Le Wagon

04/2023 - 06/2023
Online Cohort

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

Blockchain Developer, EVM Chains
Consensys Academy

2022 - 2022
Online Cohort

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

Bachelor of Arts, Communications
University of Washington, Seattle

2009 - 2012
Seattle, WA

- 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

Language	Level	
English	Native	❚❚❚❚❚
Portugues	Advanced	❚❚❚❚❚
JavaScript	Native	❚❚❚❚❚
Ruby on Rails	Native	❚❚❚❚❚

FIND ME ONLINE

LinkedIn
https://www.linkedin.com/in/angel-lozans

Portfolio
https://scottech.software

Twitter
https://twitter.com/bytebuildcrypto

GitHub
https://git hub.com/AngelLozan