Rob Park

1 323 744 7148 | robpark04@gmail.com | Toronto, ON

Summary

- Passionate Software Engineer with 8+years of experience in developing full stack web application and blockchain dapps.
- Skilled at writing clear, concise code that is easy to maintain and troubleshoot.
- Experienced in working with both small and large teams across multiple projects and companies.
- Able to work independently of remote locations or in office environments as needed by the company

Experience

August Digital Inc
Senior Web3 Developer (Remote) | 03/2022 - 12/2024

- Enhanced MetaMask wallet functionality by implementing multi-chain integration, facilitating interaction with diverse blockchains (EVM) beyond Ethereum (non-EVM).
- Developed plugin capabilities for the MetaMask wallet, empowering third-party integrators to seamlessly integrate with the platform.
- Executed numerous code optimizations to significantly enhance the wallet's performance. Initiated and implemented UI enhancements to elevate the user experience.
- Helped implement algebraic decentralized finance Liquidity Pool math using approximation methods within the protocol contracts.

Redux Protocol
Lead Blockchain Developer (Remote) | 09/2021 - 03/2022

- Increased platform user engagement by 30% and facilitated $200,000 in primary sales within the first month.
- Built and deployed multichain smart contracts for an NFT aggregator, expanding platform reach across multiple blockchains and enabling seamless asset integration, which increased cross-chain user transactions by 35%.
- Mentored team members across various departments, sharing knowledge and best practices in software development, particularly in areas of system architecture and blockchain technology.

Ternoa
Web3 Developer (Remote) | 04/2020 - 08/2021

- Designed and created a knowledge management platform on a knowledge graph, utilizing a range of technologies, including Node.js, Vue.js, Next.js, React, and Mobx.
- Integrated more than 30 non-custodial wallets inside front ends.
- Developed back-end and front-end solutions for clients that required KYC and AML expertise. I developed the back end in Node.js and the front end in React.

Fixer Inc
Full Stack Developer (Remote) | 11/2018 - 03/2020

- Interfaced with several crypto-exchange APIs like KuCoin, Binance, Bittrex, Huobi, and CCXT.
- Created and maintained 10+ web applications for numerous national and foreign clients.
- Integrated ASP.NET apps with AWS infrastructure and CI/CD and complied with HIPAA software requirements.

ABC Hosting
Front End Developer (Remote) | 11/2016 - 10/2018

- Worked with teams of 5 members and providedend-to-end solutions for clients.
- Developed new features that drove 70% growth within one year.

Skills

C/C++, HTML/CSS, JavaScript/TypeScript, Python, Ruby, Solidity, Rust, React/Redux, Next, Vue, Angular, PHP, Laravel, YII, Node.js, Express.js, Nest.js, Ruby on Rails, HardHat.js, Web3.js, AWS, Docker, KafKa, Redis, MongoDB, PostgreSQL

Education

Singapore University of Technology and Design | Singapore

Computer Science | 12/2016

- Specialized in Web Development, Software Engineering, and User Experience Design.
- Completed courses in Full-Stack Web Development, Frontend Frameworks, Backend Systems, and Cloud Computing.
- Collaborated in team-based projects to build responsive and scalable web applications, emphasizing Agile methodologies and modern web technologies.

Certificates

Advanced Smart Contracts, Advanced Blockchain Concepts