Scott Brown

Blockchain and Fullstack Developer

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Profile

Sr. Web3 Fullstack Engineer with 7+ years of experience. Lead the development of projects from zero to one in Fintech/Defi/Web3 Identity/NFT/Game spaces, utilizing serveral programming languages and frameworks such as Solidity, JS/TS, Golang, Rust,React, Web3.js/Ethers.js, Hardhat, AWS/GCP. Has a good work experience with high responsibility and team collaboration in a fast-paced startup/medium-sized companies.

Technical Skills

Languages: Go, Solidity, Rust, Python, C++, JavaScript, Typescript, Java

Cloud Services: AWS, GCP, CI/CD, Docker, Kubernetes, Jenkins, Terraform, EC2, ECS, EKS, GKE, S3, RDS, Amplify

Databases: MySQL, PostgreSQL, Redis, MongoDB

Web Development: React.js, Angular, Vue.js, Next.js, Nest.js, Node.js, Rust, Golang, Tokio, Gorilla, Python, Java, SpringBoot Framework

Web3/Blockchain Development: Bitcoin, EVM, Geth, Solana, Cosmos SDK, TON, Solidity, Hardhat, FunC, Foundry, Truffle, Remix IDE, Echdina, Cross-Chain protocols, Oracles, RWA, DEFI, NFT, ERC4337

Education

University of Bergen
Bachelor's Degree of Computer Science
2012 - 2017

Professional Experience

Xablu - Lead Blockchain Engineer
2022 - present

• Developed, coded, and deployed multiple Solidity Smart Contracts for a Cross-Chain Liquidity Staking Platform, honing extensive knowledge in EVM, Truffle, Ganache, and Hardhat.
• Contributed to design and development on blockchain technology related R&D projects.
• Led reviews and quality audits of blockchain code.
• Maintained a proactive role in conducting consistent technology watch to stay updated on Dapps, EIPs, and major security issues.
• Proficient in utilizing web3 technologies such as JS, web3.js, and ether.js.
• Employed containerization techniques and maintained CI/CD environments with the use of Github Actions and Docker.

BairesDev - Web3 Fullstack Developer
2020-2022

• Involved in the process of developing a Decentralized Web3 Identity System using advanced blockchain technologies.
• Used containerization techniques to build efficient cloud-native microservice-based backend architecture.
• Proficient in working with CI/CD pipelines and versioning.
• Developed automated testing suite, reviewing coding to maintain and contribute towards quality audits.

Fractal - Web3 Fullstack Developer
2017-2019

• Participated in development of an Ethereum-based Game NFT marketplace project using Solidity, Web3.js, and Ethers.js, demonstrating thorough technical knowledge of EVM and HardHat.
• Conducted technology watch in blockchain projects, focusing on crypto-economy, data issues, etc.
• Utilized best practices in gas optimization to save costs, showing commitment towards resource management.
• Implemented a competent CI/CD pipeline by leveraging GitLab Actions.