

MARK BARTON

Blockchain Engineer

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github.com/17coincooker

Melbourne

EXPERIENCE

Blockchain Engineer

Neurokod

12/2022 - 09/2024 United States

- Designed and implemented dApps using Next.js for the front-end and Node.js for the back-end, achieving a user satisfaction rate of over 90%
- Developed and deployed multiple smart contracts on Ethereum using Solidity, enhancing transaction speed by 30%
- Built a permissioned blockchain network that enabled secure data sharing between multiple organizations
- Developed a distributed file storage system that securely stored and distributed large files on the blockchain
- Collaborated with cross-functional teams to integrate blockchain solutions with existing systems, improving operational efficiency by 25%
- Developed and deployed smart contracts on Ethereum, ensuring security and functionality through thorough testing
- Helped to increase company revenue by 20 percent between 2023-2024

Web Designer & Full Stack Developer

as Freelancer

03/2018 - 09/2022 Remote

- Experience working with various clients as a Freelance Designer & Developer
- Developed a full stack web application using modern technologies such as React, Node.js, and MongoDB
- Collaborated with a team of engineers, developers, and analysts to design and create leading hiring software
- Consistently applied best practices for writing clean, secure, readable, and scalable code
- Participated in meaningful and thorough code reviews

EDUCATION

Bachelor of Computer Science

Tianjin University

05/2018 - 06/2022 Tianjin, China

SUMMARY

Full stack developer Experienced Full Stack Developer skilled in web application development, blockchain technology, and team collaboration. With 6 years' expertise, I transitioned from web2 to blockchain development, specializing in decentralized applications (dApps) and smart contracts for past 2 years. Proficient in React.js, Next.js, Node.js, and Ethereum, I've enhanced operational efficiency by 25% and increased company revenue by 20%. Known for implementing secure, scalable solutions and conducting thorough code reviews. Possess a Bachelor of Science in Computer Science from Tianjin University and advanced proficiency in Agile project management.

LANGUAGES

English

Proficient

SKILLS

Blockchain

Solidity / Ethereum / Web3.js / IPFS / Truffle / Hardhat / Moralis

Design/Art Tools

Figma / Adobe Photoshop

Cloud Services

Docker / AWS (Amazon Web Services) / AWS EC2 (Elastic Compute Cloud) / Azure / Google Cloud / Firebase

Networking

Socket.io, RESTful API

Programming Languages

Java / C# / C++, JavaScript / TypeScript, HTML5, Python, WebGL, Solidity / Rust /

Web Technologies

TypeScript / JavaScript, HTML5, CSS, React.js / Next.js / NodeJS / GraphQL /

Databases

MonogoDB / MySQL / PostgreSQL

Productivity Tools

Microsoft Excel / Microsoft Word