James B.
Senior Senior Blockchain & Full Stack Developer

SUMMARY

- Senior Blockchain & Full Stack Engineer with over 15 years of experience in Web and Blockchain development. - Highly skilled Blockchain Professional with hands-on experience building Decentralized Applications and NFT Marketplaces. - Deep understanding of the architecture and protocols of Blockchain and Hyperledger including Bitcoin, Ethereum, L2 solutions, Cross-Chain. - Concentrating on ICO/IEO/IDO projects, helped many Startups and enterprising companies to raise funds and build Ecosystems on the Blockchain. - Quant Developer with a rock-solid understanding of Financial Markets, Quant Trading. - Strong at Solidity, Python, Rust, Web3.js, React, Typescript, Next.js, Node.js, Moralis. - A Veteran at C/C++/C#. - Great teamwork and troubleshooting skills. - Full-time remote, 40+ hours a week. - Upper intermediate English

TECHNICAL SKILLS

Main Technical Skills	C, C++
Programming Languages	C, C#, C++, Java, JavaScript, PHP, Rust (3 yr.), Solidity, TypeScript, Vyper
.NET Platform	ASP, ASP.NET MVC, .NET, .NET Core
JavaScript Libraries and Tools	Ethers.js, React Native
Java Libraries and Tools	Java Server Pages (JSP)
JavaScript Frameworks	Next.js, Node.js, React, Remix, Vue.js
Databases & Management Systems / ORM	MongoDB, MySQL, Oracle Database, ORM, PostgreSQL, Redis, SQL
UI Frameworks, Libraries, and Browsers	CSS, HTML
BlockChain and Decentralized Software	Anchor, Brownie, DEX, EIP, ERC-20, Ethers.js, Ganache CLI, Geth, Hardhat, Infura, NFT marketplace, Smock, Truffle, Vyper, Web3
Deployment, CI/CD & Administration	CI/CD
Version Control	Git, SVN
Other Technical Skills	WPF MVVM

EXPERIENCE

Freelancer

Dec 2020 – Present

- Helped to build and improve Blockchain / Ethereum applications
- Built many tokens based on ERC20, ERC721, ERC777, ERC1155.
- Developed Smart Contracts and DApps in Ethereum, BSC, Solana, Polygon
- Strong in interacting with Smart Contracts on Blockchain using Web3
- Frontend and Backend development including Staking, Swap, Yield Farming, Vault, Tank, Lottery, Roulette
- Built 30+ Web Client Pages using JavaScript, Vue.js, React, Typescript, Next.js
- Built 5+ multiple servers using Node.js, Moralis, MongoDB, Redis
- Built Web Server Pages from scratch using PHP, JSP, .Net Core, MVC and CSS Framework.

Blockchain Developer, Blockchain Architect, PeopleBrowsr

Jan 2020 – Dec 2020

- Developed Smart Contracts using Solidity
  Developed Token Presale, Crowdfund contracts
  Secured Smart Contracts using OpenZeppelin
  Experienced in Oracle using ChainLink
- NFT Social Media platform development
- Designed and built end to end DApps using React, Vue.js, Web3.js
- Experienced in Architecture and coding of Enterprise-grade Blockchain Applications

Blockchain Developer, Full Stack Engineer, Autonio Foundation

Apr 2018 – Jan 2020

- Built tradingview-chart and updated.
- Implemented algorithmic trading feature by democratizing access to intelligent automated trading tools and infrastructures.

Fintech Professional, FXCM

Mar 2017 – Dec 2017

- Built a trading platform online and Auto Trading Bot
- Researched strong trading algorithms to determine the market trends
- Integrated APIs on Huge Live Market Data
- Researched and analyzed trading information related to specific companies

Full Stack & .Net developer, FULI Electronic.ltd

Apr 2010 – Jan 2016

- Maintained a high-quality lead/ merchant database to serve sales, production, and reporting functions through in-depth data mining, normalization, and cleansing
- Managed database projects for Consumer Marketing Development and Market Research
- Implemented innovative systems for data collection, storage, and management of customer orders
- Developed Web pages and algorithmic trading bots for financial brokers

- Worked in an Agile team of ASP.Net MVC developers for a fast-paced software development firm
- Worked on 30+ SQL database design projects and improved speed to complete projects by 35% in 15 weeks
- Developed and provided maintenance for 20+ .NET Websites using ASP.NET MVC, jQuery, HTML, and CSS. Achieved 100% client satisfaction and on-time completion
- Worked as an administrator for WPF projects and achieved modern design and clean code

EDUCATION

Bachelor of Computer Science, Information system and technologies.
Japan Advanced Institute of Science and Technology
2004 – 2009