James Taylor

Senior Blockchain Developer

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SUMMARY

I'm not just another developer – I'm your strategic Web3 development partner and a seasoned full-stack blockchain engineer with over 4 years of hands-on experience. I've designed, developed, and launched end-to-end solutions across the entire DApp ecosystem. My track record proves I don't just code – I build value-driven blockchain solutions that make waves in the market. Passionate about leveraging technology to solve complex problems and enhance user experiences.

PROFESSIONAL EXPERIENCE

Senior Blockchain Developer

Remote   📅 2022 - Present

- Architected Blockchain Solutions: Designed and implemented scalable blockchain architectures for various applications, enhancing transaction throughput by 40% and reducing latency.
- Cross Chain Integration: Developed cross-chain protocols to facilitate seamless asset transfers between different blockchain networks, improving liquidity and interoperability.
- Team Leadership: Mentored junior developers and conducted training sessions on blockchain technologies, fostering a culture of innovation and continuous learning within the team.

Lead Blockchain Developer

Remote   📅 2021 - 2022

- Responsibilities: Designed and implemented smart contracts for a DeFi platform that facilitated lending and borrowing of cryptocurrencies. Utilized Solidity for smart contract development and integrated Chainlink oracles for real-time price feeds.
- Results: Successfully launched the platform, attracting over 4300 users within the first 3 months, and processed transactions worth over $2 million, leading to a 22% increase in platform revenue.

Web3 Developer

ZyCrypto   📅 2019 - 2021   📍 Birmingham

- DApp Development: Designed and developed decentralized applications (DApps) on Ethereum and Solana, utilizing frameworks such as React and Web3.js, improving user interaction with blockchain technology. As result increased transaction speed by 30% or reduced costs by $50,000 annually.
- **Smart Contract** Implementation: Created and deployed secure smart contracts using Solidity, ensuring adherence to best practices in security and efficiency, which resulted in zero vulnerabilities in production.
- Testing and Deployment: Conducted thorough testing of smart contracts and DApps using tools like Truffle and Hardhat, ensuring reliability and performance prior to deployment.

Full Stack Developer

Remote   📅 2018 - 2019

- End-to-End Development: Designed, developed, and maintained web applications using JavaScript, React, Node.js, and Express, ensuring high performance and responsiveness across devices.
- API Development: Created RESTful APIs and integrated third-party services, enhancing application functionality and user experience.
- Agile Methodologies: Participated in Agile development processes, including daily stand-ups and sprint planning, to deliver features and improvements in a timely manner.
- Cloud Services: Deployed applications on cloud platforms like AWS and Heroku, managing server configurations and ensuring high availability.

TECHNICAL SKILLS

Crypto Exchange Platform   DApp   DEX

DeFi   Crypto Wallet Development

Solidity   Solana   Hardhat   Web3.js

Ether.js   React   Next   Node

Express   MongoDB   PostgreSQL   JIRA

Python

KEY ACHIEVEMENTS

My Approach: Efficient, Effective, Results-Driven,

1️⃣ Discovery: In-depth analysis of your business needs and goals.
2️⃣ Strategy: Custom development plan with clear milestones.
3️⃣ Execution: Agile development with regular updates.
4️⃣ Launch: Hands-on assistance and live support during launch.

LANGUAGES

English	Native	●●●●●
Japanese	Advanced	●●●●○

EDUCATION

Bournemouth University

📅 2013 - 2017   📍 Bournemouth

Bachelor of Science, Industrial Engineering