Tony Smith
Full Stack Engineer

⊙ Gloucester, UK

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⦿ https://portfoliotonyasset.netlify.app/

Skills

Core Technologies
JavaScript, TypeScript, HTML, CSS
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Front-End Frameworks & Libraries
React, Next.js, Tailwind CSS
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Back-End Frameworks & Libraries
Express, Nest.js, RESTful API, GraphQL
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Databases
MongoDB, SQL
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Development Tools
Git, VS Code, Jira, Webpack, Docker
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Cloud & DevOps
AWS
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Education

University of Manchester
Computer Science
B.S. in Computer Science
2013 - 2017

Certifications

AWS

Experienced Full Stack Engineer with a focus on developing user-centric web applications. Proficient in React, Node.js, and TypeScript, utilizing TypeScript to ensure clean and maintainable code. Renowned for creative problem-solving and delivering enhanced user experiences. Passionate about working in collaborative environments, where I contribute to the success of impactful projects and drive technological innovation.

Experience

Taiko Labs — 2022 - present
Senior Full Stack Engineer — Hong Kong(remote)

- Led the development of interactive and responsive web applications using React and Next.js, achieving a 96% user satisfaction rate.
- Developed and optimized a Bridge UI with Next.js and TypeScript, utilizing TypeScript's efficiency for improved code quality and maintainability, which led to a 25% increase in user engagement metrics.
- Implemented event-driven architecture using Node.js, TypeScript and ethers.js to enhance real-time data processing and interaction between two blockchain networks
- Conducted backend performance tuning, achieving a 30% improvement in processing speeds and system reliability
- Led A/B testing initiatives, driving a 15% increase in conversion rates and a 10% reduction in user churn through data-driven feature optimizations

Evident Proof — 2019 - 2022
Full Stack Developer — London, UK(remote)

- Developed React.js frontend components with 28% faster loading times, seamlessly integrating functionalities into web applications
- Engineered and deployed backend systems with Node.js and Express.js, achieving a 30% reduction in processing time and enhancing data verification capabilities
- Created and maintained 10+ RESTful APIs, ensuring 99.9% uptime and enhancing overall system reliability and user experience
- Received recognition for outstanding contributions to the development team's success in delivering projects on schedule and exceeding client expectations

Squiz — 2017 - 2019
Junior Full Stack Developer — London, UK

- Collaborated with 3 engineering and design teams to integrate external APIs into web pages and applications for small businesses
- Participated in code reviews, debugging sessions, and continuous integration/deployment processes using GitHub
- Wrote 80+ unit tests to verify the functionality of user interfaces, backend processing, connectivity, and relational database interactions
- Developed and maintained 6+ responsive web applications using HTML, CSS, and JavaScript