Brenton Michael

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Education

05/2016 – 05/2011

Bachelor of Computer Science

4.0 GPA • Northwestern University

Work Experience

Web3 Engineer   03/2022 – 10/2024
SoundMint LTD

• Designed and implemented scalable, secure cloud infrastructures on AWS, improving system reliability by 25% and ensuring high availability for critical apps.
• Built and deployed dApps on Ethereum, boosting user engagement by 20% through seamless smart contract and Web3.js integration.
• Audited smart contracts and applied cryptographic solutions, reducing vulnerabilities by 30% and ensuring transaction integrity.

Software Engineer   05/2020 – 09/2021
Sotaog Ltd

• Played a key role in constructing Angular applications, resulting in a 15% increase in client retention and a 20% expansion in the user base.

• Created RESTful APIs that elevated system efficiency by 30%.

• Engaged with cross-functional teams to analyze requirements and deliver software products, reducing project delivery time by 20%.

• Produced clean, maintainable code, decreasing code-related issues by 50% and enhancing application stability.

• Assisted in troubleshooting and debugging existing systems, improving application stability and reliability, thereby reducing downtime by 35%.

Junior Frontend Developer   12/2016 – 04/2020

• Designed user interfaces with HTML, CSS, and JavaScript, improving responsiveness and increasing user engagement by 20%.

• Teamed up with design and backend teams to enhance user-facing features, boosting feature adoption rates by 15%.

• Conducted thorough code reviews to optimize performance, resulting in a 30% increase in application speed.

• Integrated APIs to enhance data exchange, reducing data retrieval time by 25%.

• Enhanced existing applications, resolving bugs and increasing system reliability by 20%.

Technical Skills

Languages: HTML, CSS, JavaScript, React, Angular,Vue, Tailwind & Bootstrap, SQL, PHP

Frameworks: Nest, Next, Nuxt, Junit, CodeIgitor, Laravel

Developer tools: Git, Docker, AWS, GCP, VS Code