

James Guo

Senior Full Stack Engineer

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Summary

James is a senior software engineer with a demonstrated history of working in various industries, including eCommerce, finance, telecommunications, healthcare, and many others. His experience with full-lifecycle work across multiple fields makes him a valuable asset to any team. He also gained valuable experience working with startups, launching new projects from scratch. He has a deep understanding of both front-end and back-end technologies. He is a fast learner with a passion for technology and innovation.

Education

Lublin University of Technology

Bachelor's Degree, Computer Science

2012 - 2016

Skills

React, Next.js, Vue.js, Nuxt.js, Angular, Web3.js, D3.js, Three.js, Android, Node.js, Express.js, Nest.js, Spring, Django, Flask, FastAPI, .NET, Laravel, Symfony, WordPress, Webflow, Magento, AWS, GCP, Azure, Docker, Kubernetes, GraphQL, RESTful API, MySQL, PostgreSQL, MongoDB, Redis, Firebase, WebRTC, WebSocket, Socket.io, Vimeo, LLM, LangChain, CI/CD, Jest, Cypress, Git, Jenkins, Agile, Java, Kotlin, Python, C#, JavaScript, TypeScript, Solidity, Go, Rust, HTML, CSS

Experience

Simform

Senior Software Engineer

06/2022 – 10/2024

- Developed and maintained high-quality software by adding features, fixing bugs, and writing unit and e2e tests to ensure robust code and system functionality.
- Made crucial decisions regarding tech stack and system design that had a significant impact on the success of the product.
- Designed and developed high-performance backend systems with technologies like Node.js, Express.js, PHP/Laravel, Java/Spring Boot, and Python/Django.
- Created scalable frontend systems using JavaScript/TypeScript (React, Next.js, Vue.js) with seamless backend integration.
- Led development, offered technical guidance, and contributed to decisions on Ethereum, smart contracts, DApps, NFTs, and Web3 integrations.
- Built and deployed cross-platform mobile apps using React Native, Java/Kotlin for Android, and Swift for iOS.
- Leveraged serverless architecture and AWS Cloud services (Lambda, API Gateway, Cognito, EC2, S3, etc.) for scalability.
- Identified and resolved technical issues, optimizing performance and addressing security vulnerabilities to maintain product quality.

Gigatron

Senior Full Stack Engineer

05/2021 – 05/2022

- Revamped an outdated legacy PHP application to a Vue.js and Node.js-based app, boosting performance by 50%.
- Solve technical challenges and manage the work by prioritising tasks, adjusting work allocations, and engaging stakeholders.
- Conducted system performance analysis and optimizations for improved scalability, reliability, and security.
- Integrated third-party APIs for payment gateways like PayPal and Stripe, and set up email and SMS services with Sendgrid, Twilio, and AWS SES.
- Ensured high-quality standards through unit and integration testing.

Preveiss

Full Stack Engineer

05/2020 – 04/2021

- Spearheaded the development of an AI-powered healthcare platform to analyze health data and deliver customized nutrition plans.
- Developed the front and back end with React, Django, LLM, LangChain, PostgreSQL, and AWS.
- Employed secure APIs and interoperability standards for seamless integration with healthcare systems and electronic health records.
- Followed Test Driven Development (TDD) using Jest and Cypress for unit and end-to-end testing.
- Performed code reviews, and contributed to produce reusable, maintainable solutions.

Andersen Lab

Full Stack Engineer

03/2018 – 04/2020

- Developed expertise in React, TypeScript, and React Hooks to deliver robust, scalable web applications.
- Gained extensive experience in cross-platform mobile app development with React Native, ensuring seamless user experiences on iOS and Android.
- Utilized UI component libraries like Tailwind CSS, Chakra UI, Material UI, and Ant Design to enhance development and create appealing designs.
- Collaborated with cross-functional teams to provide end-to-end solutions for PHP, Laravel, and Symfony applications, ensuring cohesive user experiences.
- Provided technical guidance to junior team members, conducted code reviews, and led pairing sessions for code quality improvement.

Andersen Lab

Web Developer

08/2016 – 03/2018

- Developed and maintained web applications using React, Angular, Node.js, and Spring Boot, ensuring high test coverage through unit and end-to-end testing.
- Created and customized websites, web stores, and plugins for WordPress, Drupal, and Shopify, while supporting customer web servers.
- Updated LAMP stack applications with MVC PHP frameworks such as Laravel, Symfony, and CodeIgniter.
- Transformed design mock-ups into HTML5/CSS3 layouts, implementing dynamic elements and reusable libraries with JavaScript, jQuery, and PHP.
- Participated in agile development methodologies conducting regular sprint planning to deliver features in a timely manner.