Jordan Williams

Full Stack Developer

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Technical Proficiencies

JavaScript (ES6+), Java, Go, TypeScript, Tailwind CSS, React, React Native, Redux, Node.js, Express, RESTful architecture, HTML, CSS/SASS, SQL (Postgres), NoSQL (MongoDB, Mongoose), TDD (Jest and React Testing Library), Vite, Bootstrap, Component-Driven Development, React Router, React-Hooks, Webpack, Git/GitHub, Docker, Postman

Career Experience

Codesmith - Software Engineering Fellow   2022
- Oversaw development of open-source applications and guided engineering teams to ensure timely completion of production goals and meeting project deadlines. Collaborated in development of large-scale web applications, utilizing React, Node.js, and Express to deliver high-quality products.
- Equipped attendees with comprehensive understanding of latest industry trends and best practices by facilitating technical lectures on full stack web technologies.
- Established various technical skills by conducting training sessions on databases, AJAX, JS fundamentals, async/promises, and UX/UI.

RadiQL (radical) - Software Engineer – Open Source / Visual GraphQL migration aid   2022
- Established user database using DynamoDB, ensuring fast and consistent access to user data.
- Leveraged React.js and Tailwind CSS to craft an intuitive and user-friendly front-end, elevating user interaction.
- Accelerated system performance and reduced latency by implementing NoSQL (MongoDB) database.

Personal Projects

Trail Tasks - IOS / Android - Productivity App   2023
- Implemented WatermelonDb and SQLite for offline capabilities and fast SQL queries.
- Connected a Postgres database as a source of truth to aid in bridging offline and online devices.
- Used Bare React Native for complete control over individual IOS and Android platform builds.
- Tested and Distribution by Google Play Console and IOS App Connect/Testflight

Sleep Bubble - IOS / Android - Private App   2023
- Utilised Go programming language for custom HTTP server for concurrency in go routines.
- Embedded systems network integration with ESP-01 microcontroller communicating with Go server.
- Built with Expo for seamless developing, testing, and building with EAS CLI.
- Firebase Expo push notifications notifies app users of immediate changes to the CSV database.

TwinDimensions.com - Ecommerce Website   2022
- Improved scalability of applications user interface by executing Redux for state management.
- Enabled secured and convenient online transactions by applying Stripe and PayPal payment gateways.
- Custom CMS with Express and MongoDB, enabling clients to manage products, orders, and customer information.

Education

B.S Computer Science WesternGoverners University, 2025

Software Engineering Boot Camp Codesmith

A.A.S Visual Communication ITT Technical Institute

Publications

- Testing Libraries and Frameworks| SingleSprout Speaker Series
- Codesmith Lecture Series | JS Fundamentals, Async/Promises, UX/UI, Databases (SQL, NoSQL)
- radiQL | the one-stop solution for setting up GraphQL on a Postgres database, Medium

Additional Experience

- **Police Officer II** | 2011 – 2021