Jonathan Weber

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SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, Redux, Tailwind CSS, Shadcn UI, Framer Motion, Three.js
Backend: Node.js, Express, Java, Spring Boot, Python, Flask
Database & DevOps: PostgreSQL, Prisma, Supabase, Strapi, Docker, AWS Amplify (Gen 2)
Other: Jest, Vitest, Auth0, Clerk, Git, REST, Agile Development

EXPERIENCE

Front End Engineer - Manafall   *Dec 2024 – Present | Hybrid*
- Built and maintained a modern marketing website and client-facing web application on a small, agile team
- Implemented responsive UI designs, integrated backend APIs, and developed features for data and CSV handling
- Used React, Next.js, AWS Amplify Gen2, Strapi, Spring Boot, and Docker

Freelance Software Engineer   *Sept 2024 - May 2025 | Remote*
- **Fintech App:** Integrated the Alpaca Broker API into a clients Next.js application following RESTful practices
- **Educational Stock Simulator App**: Collaborated with a small team to implement frontend features and functionality using React, TypeScript, Supabase, and Tailwind CSS. Contributed to feature development, UI enhancements, and integration of backend APIs
- **Club Mgmt/Booking App:** Collaborated with a small team to develop frontend components and implemented backend workflows using Next.js, TypeScript, Tailwind CSS, and Directus. Designed and executed Directus flows to optimize backend processes and supported seamless frontend-backend integration
- **Legibill (Open Source)**   *July 2024 - Dec 2024 | Remote*
- Contributed to an app that helps users navigate the US legislative process by tracking bills and legislators
- Did front and backend work using Next.js, Typescript, Tailwind, and Prisma to implement new features, optimized third party API response times from over a minute to under ten seconds

EDUCATION

Springboard Software Engineering Certificate   *July 2023 - July 2024*
- An 800-hour course with 1 to 1 mentorship that covers key aspects of front-end web development, back-end web development, databases, and data structures and algorithms. Modules include learning resources, practice exercises, projects, and career-related coursework
- Web Development, JavaScript, DOM Manipulation, Event Driven Programming, Git/Terminal/Github, Modern JavaScript and Testing, AJAX, jQuery, ReactJS, Redux, SQL, PostgresQL, Flask, Node, Express

Udemy - Complete Java Masterclass   *2024*
- A comprehensive 60-day program covering Java fundamentals to advanced development with real-world projects. Topics include object-oriented programming, collections, REST API development with Spring Boot, database integration, and application security
- Java, OOP, Spring Boot, REST APIs, PostgreSQL, Git, Authentication, Microservices, Clean Code Practices

ADDITIONAL EXPERIENCE

Recording and Mixing Engineer, Freelance | Chengdu, China   *2021 – 2023*
- Applied knowledge of signal flow, audio processing techniques, and acoustic treatment to optimize recording
- Collaborated effectively with artists and musicians to achieve their creative vision and enhance the quality of audio productions

Kindergarten Teacher, American Eagle | Chengdu, China   *August 2020 – June 2022*
- Designed and implemented age-appropriate curriculum tailored to meet diverse learning needs
- Proficient in communicating effectively in a multicultural and multilingual environment