

# 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 APIs, Agile Development

## EXPERIENCE

### Front End Engineer - Manafall

*Dec 2024 – Present | Hybrid*

- Building and maintaining a modern marketing website and client-facing web application on a small, agile team
- Implementing responsive UI designs, integrating backend APIs, and developing features for data and CSV handling
- Working across the stack using 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

## 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
- Collaborated to provide regular updates on children's progress and maintain open communication channels