

Jonathan Weber

Available for Onsite or Hybrid Work

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PROFESSIONAL SUMMARY

Software engineer with production experience building internal business tools, client-facing portals, API integrations, and data-management workflows. Production work centered on React, TypeScript, and Next.js, with full-stack experience using Node.js, PostgreSQL, REST APIs, and headless CMS platforms. Experienced in resolving integration, performance, and maintainability problems in production applications.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Java, Python, SQL, HTML, CSS

Frontend: React, Next.js, Tailwind CSS, Redux, Zustand, TanStack Query

Backend and APIs: Spring Boot, Node.js, Express, Flask, REST API integration

Data and Platforms: PostgreSQL, Prisma, Supabase, Strapi, Directus, AWS Amplify

Tools and Testing: Git, Docker, Jest, Vitest, Auth0, Clerk

EXPERIENCE

Frontend Engineer — Manafall | Dec 2024 – Present

- Develop and maintain an internal business-management platform used by approximately 100 client companies, plus a client-facing portal for tracking case progress.
- Built a bulk data-import and management workflow that replaced manual data entry, giving internal staff a faster, more reliable way to review and manage case records through custom tables and dashboards.
- Proposed and led a state-management refactor that improved code maintainability and reduced bugs by cleanly separating client-side state from server data.
- Build responsive forms, tables, and workflow tools using React, Next.js, and TypeScript, integrating Strapi and Spring Boot APIs in AWS Amplify and Docker environments.

Freelance Software Engineer | Sep 2024 – May 2025

- Took over and completed a stalled third-party financial API integration, resolving existing issues and delivering a working implementation within three weeks.
- Built React and TypeScript features for an educational web application using Supabase and Tailwind CSS, working from design through deployment.
- Built frontend components and backend workflows for a membership and booking system using Next.js, TypeScript, Directus, and REST APIs.

Software Engineer (Open Source) — Legibill | Jul 2024 – Dec 2024

- Diagnosed and fixed a major performance bottleneck, cutting response times from over 60 seconds to under 10 seconds by redesigning how the application batched and fetched data.
- Built full-stack features for a public-facing legislative tracking application using Next.js, TypeScript, Prisma, PostgreSQL, and external government data sources.

EDUCATION

Springboard — Software Engineering Certificate | Jul 2023 – Aug 2024

- 800-hour mentored software-engineering program covering frontend and backend development, databases, testing, data structures, and algorithms.

Udemy — Complete Java Masterclass | 2024

ADDITIONAL EXPERIENCE

Recording and Mixing Engineer — Freelance | Chengdu, China | 2021 – 2023

Kindergarten Teacher — American Eagle | Chengdu, China | 2020 – 2022