Stephen Freeman

Software Engineer

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SUMMARY

Full-stack software engineer with 3+ years of experience designing and delivering scalable, high-performance applications. Skilled in **React, Next.js, Node.js, TypeScript, PostgreSQL, and AWS**, with a proven track record of building products that are both **data-driven and user-focused**. Experienced in architecting internal tools, optimizing APIs and dashboards for speed and performance, and mentoring junior engineers. Passionate about **clean architecture, product usability, and solving real-world problems with technology**.

SKILLS

- **Frontend**: React, Next.js, TypeScript, JavaScript, HTML, CSS/SCSS, Tailwind CSS, ShadCN, Recharts, Storybook
- **Databases**: PostgreSQL, MySQL, MongoDB, SQL, NoSQL
- **Backend & APIs**: Node.js, Express, REST APIs, GraphQL (familiar), Ruby on Rails (familiar)
- **DevOps & Tools:** AWS, Docker, Kubernetes, CI/CD pipelines, Git
- **Testing & Quality:** Jest, React Testing Library, Playwright, testing best practices
- **AI/ML**: Familiar with integrating AI/ML APIs and LLM-powered features

EXPERIENCE

Phoenix Suns- *Software Engineer*   *June 2022 - August 2025*

www.player15group.com/

- **Built and optimized pixel-perfect React + Next.js applications** with TypeScript, Tailwind CSS, and PostgreSQL, delivering **polished user interfaces** that supported daily workflows for scouts and coaches.
- **Transformed complex analytics into intuitive dashboards**, improving Core Web Vitals and reducing API latency from 3s → <300ms, enabling **10x faster insights** for end users.
- **Translated Figma designs into pixel-perfect UIs**, ensuring cross-browser compatibility, mobile-first layouts, and WCAG accessibility + SEO best practices.
- **Collaborated closely with design teams**, translating Figma designs into **delightful, responsive UIs** that prioritized accessibility, cross-browser compatibility, and mobile-first performance.
- **Built delightful, user-focused dashboards** with React and Recharts, transforming complex analytics into intuitive, polished visual experiences for scouts and coaches.
- **Introduced testing workflows** with Jest and React Testing Library; collaborated on Playwright end-to-end test adoption.
- **Familiar with GraphQL and Ruby on Rails** for backend integration in cross-functional projects.
- **Collaborated with analytics/product teams** to scope features, debug issues, and deliver tools aligned with business priorities.
- **Mentored two junior engineers**, provided guidance on frontend architecture, testing, and modern React patterns until they secured full-time SWE roles.
- **Maintained CI/CD pipelines and AWS deployments**, ensuring smooth feature releases and operational reliability.

Projects

Lineup Tool (Hackathon, 2025)
- Built an NBA lineup comparison tool with React, TypeScript, ShadCN, Tailwind CSS, and Recharts.
- Enabled real-time side-by-side metric analysis, helping scouts quickly evaluate multiple player combinations.

Rotation Builder
- Developed a drag-and-drop rotation planner with dnd-kit, REST API, and PostgreSQL backend.
- Improved coaching workflows by allowing staff to map player rotations visually, ensuring mobile-first responsiveness and accessibility.

EDUCATION - **Lambda School** – Full-Stack Web Development (Computer Science Immersion Program, 2020)