Sam Phin

Frontend Software Engineer | React | Next.js | TypeScript | JavaScript
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Summary

Frontend Software Engineer building responsive, production-grade web applications with React, Next.js, & TypeScript over a Firebase & REST API data layer. Recently completed a frontend engineering internship at Skinstric AI, shipping an animated facial-analysis dashboard inside an Agile team. Brings a decade of operational leadership managing teams of up to 30, with a track record of translating complex requirements into clear, reliable systems. Focused on accessible, high-performance interfaces, & clean, maintainable component architecture.

Technical Skills

Languages & Web: TypeScript, JavaScript, HTML5, CSS3, C#, SQL
Frameworks & Libraries: React, Next.js, Redux, Node.js, GSAP, Express, jQuery, Tailwind CSS, Bootstrap
Backend & APIs: ASP.NET, Entity, MS SQL Server, Firebase, Cloud Firestore, REST APIs
Tools & Platforms: Vercel, Git, GitHub, Agile/Scrum, Systems Design, Data Structures & Algorithms
In Development: Jest, React Testing Library, Accessibility (WCAG)

Experience

Skinstric AI (Remote) *Apr 2026 - Jun 2026*
Frontend Software Engineer Intern

- Built responsive facial-analysis dashboard in Next.js & TypeScript within an Agile engineering team.
- Engineered fluid interactions & complex visual states by integrating GSAP animation library into a modern React architecture.
- Collaborated with design & product to implement a unified design system, improving cross-team consistency.

Zeeks Pizza (Seattle, WA) *Sep 2015 - May 2025*
General Manager / Technical Project Lead

- Led the enterprise Toast POS rollout, owning backend menu data structures, QA testing, & customer-navigation configuration that reduced ordering friction.

Zimmer Biomet (Bellevue, WA) *Oct 2013 - Mar 2015*
Surgery Coordinator / Inventory Logistics Specialist

- Governed inventory logistics for surgical assets valued up to $100,000, maintaining full availability under zero-margin-for error deadlines & strict HIPAA compliance.

Projects

Summarist | *Full-Stack Online Service* | *Next.js, React, Redux, Firebase, Stripe, TypeScript* Live Demo | GitHub

- Architected a responsive full-stack web application with Next.js and React, using Redux for global state management to deliver a consistent experience across desktop and mobile.
- Implemented secure user authentication and persistent data storage with Firebase Authentication and Cloud Firestore, safeguarding session state across the application.
- Integrated Stripe payment APIs to enable real-time subscription checkout, applying environment-scoped keys and strict security protocols for production-safe transactions.

Ultraverse NFT World | *Digital Marketplace* | *React, JavaScript, Tailwind CSS* Live Demo | GitHub

- Built a responsive, component-driven storefront for a mock digital goods marketplace, emphasizing reusable UI components and type-safe state management with React and Typescript.
- Implemented a wallet-style connect flow and browsable product catalog, applying modern front-end patterns for maintainable, scalable user interfaces.

Education

Frontend Simplified Institute *Graduated June 2026*

- Software Engineering Certificate: data structures, algorithms, systems design, & design patterns

South Seattle Community College *Graduated June 2006*

- Network Administration & Applied Technology: systems administration, networking infrastructure, & OS diagnostics