

Graylen Bigelow

Entry Level Software Developer | React | Next.js | TypeScript | Node.js

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Summary

Entry Level Software Developer with hands-on experience building and shipping production-ready web applications using React, Next.js, and TypeScript. Contributed to a real-time AI-powered skin analysis platform at Skinstric AI and independently shipped two full-stack projects integrating OpenAI, tRPC, and Liveblocks. Eager to apply strong problem-solving, communication, and collaborative skills within a structured training programme to accelerate a long-term software engineering career.

Technical Skills

Languages & Web: JavaScript (ES6+), TypeScript, HTML5, CSS3

Frameworks & Libraries: React, Next.js, Tailwind CSS, ShadCN/UI, GSAP

Backend & APIs: Node.js, tRPC, Drizzle ORM, PostgreSQL, OpenAI API, REST, Clerk, Mux

Tools & Platforms: Git, GitHub, Vercel, GitHub Actions CI/CD, NPM, Bun

Concepts: Accessibility (WCAG), Component Architecture, Performance Optimisation, State Management

Experience

Skinstric AI — Remote Jun 2025 – Jul 2025

Frontend Engineer (Contract)

- Built and shipped a real-time AI skin analysis platform using OpenAI Vision API and Next.js, delivering high-accuracy skin condition detection across diverse user inputs.
- Developed a responsive UI with TailwindCSS and GSAP animations; engineered dynamic recommendation cards that measurably improved engagement and session retention.
- Optimised performance via Next.js Server Components and Lottie, reducing analysis time to under 2 seconds.
- Designed a modular, reusable component library that accelerated A/B testing and front-end iteration cycles.

Frontend Simplified — Remote May 2025 – Present

Peer Mentor (Volunteer)

- Supported a cohort of junior developers through structured code reviews and architecture guidance, enabling them to ship type-safe React and Next.js applications.
- Led workshops on frontend performance and component design, covering load time optimisation and responsive layout patterns.
- Guided students toward WCAG accessibility compliance and CI/CD best practices using GitHub Actions workflows.

R&J Investments of Eden, LLC — On-site Aug 2022 – Present

Department Manager

- Promoted to management in 18 months; demonstrated structured problem-solving, team coordination, and communication skills directly transferable to collaborative engineering teams.

Projects

New Tube | [Live Demo](#) | [GitHub](#)

- Full-stack Next.js and React video streaming platform: OpenAI-powered titles and thumbnails, Mux for secure uploads and playback, Clerk authentication, Vercel CI/CD pipeline, and 100% Lighthouse accessibility score.

Solid Docs | [Live Demo](#) | [GitHub](#)

- Real-time collaborative document editor built with Next.js, Liveblocks, Tiptap, and OpenAI content suggestions; tRPC with Drizzle ORM for type-safe APIs and Convex for scalable backend sync.

Education

Frontend Simplified 2024 – 2025

Frontend Development Programme (React, Next.js, TypeScript, TailwindCSS)

Self-Directed Study 2022 – 2024

Modern Web Development: JavaScript, HTML5, CSS3, Git