| **Full-Stack React Developer**  **4+ years building performant, scalable web apps with a TypeScript-first stack (React, Next.js, Firebase, Tailwind). Experienced in LLM integration (OpenAI, Gemini, Claude), component-driven UI architecture, and serverless deployment using Firebase Functions and Vercel.** | **Nathan Watkins**  **Los Angeles, CA**  **(818) 288-8082**  [**nathancwatkins23@gmail.com**](mailto:nathancwatkins23@gmail.com)  **Portfolio:** [**n8portfolio.vercel.app**](https://nathansportfolio.vercel.app/)  **Consulting:** [**appturnity.web.app**](https://appturnity.web.app) |
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| [**PORTFOLIO**](https://nathansportfolio.vercel.app/)**Built responsive React UIs with reusable components and scalable layouts, improving page performance and code maintainability.**Integrated OpenAI and Gemini APIs for LLM-generated summaries, content suggestions, or user responses, with custom Express + Next.js endpoints for secure serverless backend workflows.I**mplemented full-stack serverless infrastructure**, using Stripe for payments and Firebase for authentication, real-time database sync, and file storage across web applications.**EXPERIENCE**[**Appturnity**](https://nathansportfolio.vercel.app/)**, Los Angeles March 2023 - Present**  **Full Stack React Developer**  * Served dozens of clients across home and professional services with custom web apps built using Next.js, React, and TypeScript. * Developed internal tools and client portals, including automated workflows for lab blood testing and service intake. * Applied industry-specific SEO strategies to improve discoverability, boost organic traffic, and increase landing page conversions.  **The Coder School, Santa Monica June 2024 - Present** **Programming Instructor**  * Taught students to build full-stack applications using JS, Python, and Scratch with guided LLM-assisted logic.  [**Arroyo Seco Golf Course**](https://www.arroyosecogc.com/)**, Pasadena June 2022 - January 2023** **Full Stack React Developer**   * Shipped a modern website and brochures with Figma components and React, adhering to responsive design, cross-browser compatibility, and modern web standards. * Achieved 90+ Lighthouse scores across performance and SEO with lazy loading, image compression, and render-path optimizations.  **Realtek Solutions, Los Angeles July 2021 - May 2022** **Front End React Developer**  * Designed, deployed and maintained 5+ websites for local businesses, including dental clinics, barbershops, and HVAC companies, using React to build SEO-optimized, fast-loading websites with responsive UX.  **EDUCATION****University of California Santa Barbara September 2011 - June 2015** **BA, Political Science** **Glendale Community College, CA September 2019 - June 2021 AA in Computer Science (4.0)** | **SKILLS** **Programming languages: TypeScript, JavaScript (ES6+), Python, HTML5, CSS3**  **Frontend: Next.js, React, Tailwind, Zod, ShadCN, React Hook Form, Figma**  **Backend: Node.js, Express (REST), Next.js API Routes, GraphQL, Apollo, tRPC**  **Auth & Monitoring: Firebase Auth, NextAuth.js, Clerk, Sentry, Google Analytics**  **AI Dev tools: Cursor, Aider, Replit, GitHub Copilot**  **APIs & Integrations:** Stripe, PayPal, Twilio, Resend, Calendly, Cloudinary, Strapi, Sanity, Google (Maps, Places, Auth)  **Testing: Jest, React Testing Library, Vitest**  **State management: Context API, Recoil, Zustand**  **Databases: PostgreSQL (via Prisma / Supabase), Firestore**  **Cloud / Hosting: AWS (Amplify, S3), Firebase (Firestore, Storage, Functions, Hosting), Vercel**  **Version control:** **Git, GitHub** **CERTIFICATIONS** **FullStackOpen Certification**  **Scrimba Frontend Dev Career Path**  **FreeCodeCamp JavaScript DSA** |