

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.

PORTFOLIO

- 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.
- Implemented full-stack serverless infrastructure, using Stripe for payments and Firebase for authentication, real-time database sync, and file storage across web applications.

EXPERIENCE

Appturnity, 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, 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 BA, Political Science

September 2011 - June 2015

Glendale Community College, CA

AA in Computer Science (4.0)

September 2019 - June 2021

Nathan Watkins

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Portfolio: n8portfolio.vercel.app

Consulting: appturnity.web.app

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