

Conor O'Neil

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SUMMARY

Full-stack engineer with 7+ years building production TypeScript applications: React on the frontend, Node.js and PHP services behind it, including paid products built on Stripe. Works AI-first every day with Claude Code and Cursor, and built the Claude Code development environment my team uses. Also built a personal Next.js, FastAPI, and PostgreSQL project with a direct Anthropic API integration. De facto technical lead for a team of six, owning features from design through production.

KEY SKILLS

Frontend: React, TypeScript, Redux, React Query, HTML, CSS, JavaScript, jQuery, Jest, React Testing Library

Backend & Databases: Node.js, PHP, C#, .NET, GraphQL (Apollo), MS SQL Server, MySQL, MongoDB, Redis, Stripe API

DevOps & Tooling: Webpack, Docker, AWS (S3), CI/CD, Jenkins, Azure DevOps, Sentry, Opsgenie, Claude Code, Cursor

PROJECTS

Job Search Assistant Next.js, TypeScript, Python, FastAPI, PostgreSQL, Anthropic API, Vercel, Railway

AI-powered job search tool using Claude with tool use and structured output. Built the full stack: Next.js frontend, FastAPI backend, PostgreSQL data layer, and direct Anthropic API integration with agentic loops and prompt caching. Deployed on Vercel and Railway.

EXPERIENCE

Lone Wolf Technologies | Remote

Real estate technology company; the team's product automates ad creation and campaign tooling for agents.

Senior Software Engineer January 2023 – Present

Software Engineer October 2021 – January 2023

- Built and maintain a Claude Code development environment for the team: custom hooks for path restrictions and Docker enforcement, a PR review skill that runs against every pull request, a QA test plan skill that generates a test plan from each code change, and a coding standards system that keeps AI-generated code aligned with team conventions.
- Led the incremental migration of the team's main client dashboard from a legacy PHP/HTML/jQuery stack to React, TypeScript, and React Query, owning the technical design end to end while the system stayed live in production for real estate agencies using it daily, significantly improving performance, maintainability, and developer experience.
- Led the upgrade of a legacy Stripe integration (built on a 2014 API version) to support multiple payment methods while keeping existing credit card customers working: webhook endpoints for subscription and dispute lifecycle events, schema design for payment method management, and React billing modals and subscription flows.
- Serve as de facto technical lead for a team of 6 engineers: driving architecture decisions across the stack, mentoring engineers through code review, and setting standards with ESLint and Prettier.
- Introduced Jest and React Testing Library as the team testing standard, migrating away from Enzyme to establish a modern, maintainable test suite.
- Built and shipped a Canva integration using PHP (backend API layer, OAuth, data mapping, MySQL schema), TypeScript, and React, enabling real estate agents to create and export custom ad creatives directly within the platform checkout flow.
- Optimized Webpack configuration and build tooling across multiple products, including major version upgrades from Webpack 3 to 5, Node 14 to 20, and React 16 to 17, reducing build times and maintaining a stable, modern development environment.
- Designed and built Docker container infrastructure for local and production environments and for the team's Kotlin/Java UI test suite, establishing automated testing standards and improving deployment consistency.

TempWorks Software | Eagan, MN

Staffing industry software company; built features for their B2B SaaS platform.

Software Developer April 2019 – October 2021

- Developed and maintained React applications, driving improvements in usability and scalability for core staffing platform products.
- Built and maintained C# and .NET integrations with MS SQL Server to support frontend products and external partner systems.

EDUCATION

University of Minnesota Coding Bootcamp | St. Paul, MN

Certificate August 2018

Completed a 24-week intensive program focused on full-stack web development.

University of Kansas | Lawrence, KS

B.G.S., Psychology