Richard Westmoreland

Senior Full-stack Software Engineer · AI-native product engineering

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Swiss B permit, no sponsorship required · Nationality USA · English (native), German (B1, studying toward B2)

Professional Profile

Full-stack engineer with over 5 years of professional experience shipping web and mobile products across SaaS, B2B and consumer platforms. Led the launch of a React Native app that reached 500,000 downloads in three months, and led a full-stack platform migration. Works hands-on with AI every day: builds products with the Anthropic and OpenAI APIs and ships whole applications primarily through AI-assisted development with Claude Code. Leads as an individual contributor by shipping, setting standards and reviewing code. Based in Zürich and available immediately.

Professional Experience

Tech Founder, Applybase and Üben (self-directed) · Jul 2024 – Present · Zürich (remote)

- Since February 2026, built and shipped Üben, a language-learning app for iOS and Android (a German grammar trainer) built in React Native, with free and one-time-purchase Pro tiers, offline reviews and optional cloud backup. Uses the SM-2 spaced-repetition algorithm to schedule reviews across quizzes for articles, plurals, adjective endings, verbs and prepositions. Built primarily with AI coding tools (Claude Code), with architecture, review and quality decisions kept in my own hands.
- Launched Applybase (applybase.app) in 2024, a SaaS platform for tracking and visualising job searches, with embeddable waitlist forms that other sites integrate.
- Own the whole loop as a solo founder: talking to users, deciding what to build, shipping, and iterating on feedback.
- Integrated the Anthropic Claude and OpenAI APIs into my own products and use Claude Code as a daily development tool.

Software Engineering Lead, Going (formerly Scott's Cheap Flights) · Jun 2022 – Jun 2024 · Remote (US-headquartered)

- Led the launch of Going's first React Native mobile app, a consumer travel product, which reached 500,000 downloads within three months of release.
- Led the web engineering team through multiple revenue-generating experiments and iterative feature rollouts, using product data to decide what to ship next.
- Migrated a legacy Rails-rendered React codebase to a modern Next.js frontend backed by a Rails REST API, alongside a full application rebrand.
- Delivered the Going for Teams B2B dashboard and introduced TailwindCSS, improving development velocity.

Software Engineer, DroneDeploy · Jan 2022 – Jun 2022 · Remote (US-headquartered)

- Architected deep-linking across a hybrid Cordova app (TypeScript, Angular) and researched cross-platform strategies for iOS and Android.
- Mentored teammates on deep-linking patterns and set best practices for the team.

Software Engineer, FlightAware · Feb 2020 – Dec 2021 · Remote (Houston, TX, USA)

- Built the product purchase wizard and account management interfaces for FlightAware Aviator in React, including the company's first Redux integration.
- Introduced Jest and React Testing Library, establishing an automated testing culture across the web applications.
- Led the Web Accessibility Initiative end to end: wrote the WCAG 2.1 compliance roadmap, shipped site-wide fixes and trained colleagues on the requirements.

Airline Captain, SkyWest Airlines · Dec 2014 – Jan 2020 · Houston, TX, USA

- Commanded CRJ regional jet operations in a heavily regulated, zero-error environment, with an

exemplary safety and on-time record.
- Led crews through time-critical decisions with incomplete information, comparable to incident response and on-call leadership.

Technical Skills

AI / APIs: Anthropic Claude API · OpenAI API · Claude Code (AI-assisted development)

Languages: TypeScript · JavaScript · Ruby · Python · Go · Dart · PHP · GraphQL · PostgreSQL · HTML · CSS/Sass

Frameworks: React · Next.js · React Native · Node.js · Express · Ruby on Rails · Angular · Flutter · Redux · TailwindCSS

Testing and QA: Jest · Vitest · React Testing Library · Cypress E2E · Storybook

DevOps and Cloud: Git · GitHub Actions · Docker · Vercel · Supabase · Firebase · Netlify · DigitalOcean

Tooling: Stripe · LemonSqueezy · LaunchDarkly · PostHog · Linear · JIRA · Strapi · Sanity · Contentful · Webflow

Education

Bachelor of Arts, Music Education (All-Level Certification), University of Houston · 2005 – 2010

Self-directed software engineering study · 2018 – 2020: learned full-stack development independently, without a bootcamp, by building and shipping personal projects. Hired directly into a professional engineering role at FlightAware in 2020 on the strength of that portfolio.

Interests

Vintage mechanical watch repair and restoration · Tennis