

DYLAN WILCOX

Senior Full-Stack Software Engineer

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SUMMARY

Senior full-stack software engineer with 7+ years of experience translating complex business requirements into reliable SaaS products across healthcare, professional services, and workplace technology. Experienced in Ruby on Rails, React, and TypeScript, with a record of leading modernization efforts, setting engineering standards, and explaining technical decisions clearly to nontechnical stakeholders. Builds AI-assisted development workflows that help small teams deliver production software in days instead of weeks while maintaining testing and code-review standards.

SKILLS

Languages & Frameworks: Ruby, Ruby on Rails, JavaScript/TypeScript, React, Redux, Next.js, Hotwire (Turbo/Stimulus), GraphQL (Apollo), Node.js, Swift/SwiftUI, Python, SQL (PostgreSQL, MySQL), HTML/CSS

AI-Assisted Engineering: Claude Code, OpenAI Codex, agentic coding workflows, MCP integrations, prompt engineering, AI-supported code review and delivery automation

Tools & Practices: Git/GitHub, CI/CD, Cloudflare (Workers/Pages), Microsoft Azure, Railway, LaunchDarkly, REST & GraphQL APIs, RSpec, Jest, React Testing Library, TDD, code review, mentoring, Agile delivery

EXPERIENCE

Co-Founder & Software Engineer | Sherpa Systems

Jan 2026 – Present

Digital agency building modern marketing sites, CRM integrations, and AI-driven delivery pipelines for small businesses.

- Built an AI-assisted delivery workflow with Claude Code that moves client websites from discovery to production in days instead of weeks, combining automated SEO audits, content pipelines, and PR-gated changes.
- Own the full delivery stack, including Astro architectures on Cloudflare, Twenty CRM integrations, internal tooling, and branch-and-PR workflows with automated checks.
- Co-founded the business, launched 20 client sites, and grew monthly recurring revenue from \$0 to \$20K.

Software Engineer | Simpliphy

Mar 2024 – Jul 2026

Physician compensation management software for healthcare organizations.

- Designed and shipped a tenant-wide role-based access control (RBAC) refactor for a legacy Rails application, supporting dozens of roles across dozens of customer organizations and thousands of physicians and users.
- Owned end-to-end delivery for a hospital-system integration, building Rails middleware to ingest and process Parquet files containing hundreds of thousands of rows.
- Developed and maintained the Rails features and calculations used to determine physician compensation across the platform.
- Introduced Claude Code-based workflows for feature delivery and refactoring while retaining the codebase's existing test and review practices.

Software Developer II | ScopeStack

Jan 2023 – Mar 2024

CPQ and scoping platform for IT services providers (Ruby on Rails, React).

- Led a parallel migration of the React application to TypeScript and Redux, establishing team-wide standards adopted by all four other engineers.
- Devised and implemented LaunchDarkly feature flagging, improving release safety and the workflow between product and engineering.
- Established testing patterns with Jest and React Testing Library and introduced the codebase's first enforced coverage floor, creating a baseline the team raised over time.
- Mentored teammates on TypeScript, Redux, testing practices, and debugging complex front-end issues.

Software Engineer II | OfficeSpace Software

Sep 2021 – Jan 2023

Workplace management platform used by enterprises for space planning, desk booking, and move management.

- Owned development and launch of the Microsoft Teams integration, from implementation through rollout to an initial group of customers.
- Delivered full-stack features on a large-scale SaaS platform, with heavy emphasis on the front end: React, TypeScript, GraphQL, and Apollo.
- Built and maintained Ruby on Rails services (RSpec) and Node.js components; wrote front-end tests with Jest and React Testing Library.

Developer I (promoted from Support Developer) | Digital Scientists Oct 2019 – Sep 2021

Product design and development studio; product and client work across web and mobile.

- Promoted from Support Developer (Oct 2019 – Jul 2020) to Developer I within ten months.
- Built the studio's own SaaS product for software agencies with full-stack Ruby on Rails development.
- Delivered native iOS features for client products in Swift, using SwiftUI, AVKit, and Core Bluetooth.
- Supported client codebases across Node.js, Rails, and Python as Support Developer.

Software Development Engineer Intern | The Home Depot Summers 2018 & 2019

- Completed two summer rotations on the Merchandising Site Reliability Engineering team, building internal tools in React and Go to monitor resources on Google Cloud Platform.

EDUCATION

B.S. Computer Information Systems | Clemson University 2016 – 2019

VOLUNTEER & LEADERSHIP

- Scoutmaster (unit leader), Scouting America; serve on the council marketing committee coordinating marketing efforts. Previously Camp Administrator, Blue Ridge Council (2013–2017).