

Sterling Hamilton

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SKILLS

Stack: TypeScript, JavaScript, React, Next.js, Node.js, Ruby on Rails, PostgreSQL, MySQL, Tailwind, SCSS

Tooling: Micro-frontends, Module Federation, Design Systems, REST APIs, CI/CD, GitHub Actions, Webpack, ESLint, Storybook, Jest, Playwright, Cypress, Datadog, Optimizely, Bun

AI: Claude, Claude Code, Cursor, ChatGPT, Glean

EXPERIENCE

Senior Staff Software Engineer - Ridgeline

Aug 2024 - Present | Portland, Oregon (Remote)

Part of the UI Platform team at a fintech company, split across two groups - UI Experience (design system, components, form architecture) and UI Framework (MFE orchestration, CI/CD, platform services) - supporting 50+ engineers across 8 product teams.

- Engineered the frontend integration for a site-critical Key/Value Store that every table, feature, and page on the platform depends on - fixed cold-start issues, improved response speeds by 90%, and enabled 10x traffic capacity through containerization; eliminated downtime with graceful degradation that keeps the app live even when the service fails.
- Drove early AI adoption on the platform team - building integration patterns, prompt abstractions, and Claude/Cursor workflows; currently shipping an AI-powered code review step into CI/CD.
- Own documentation across both platform teams - wrote 200+ articles for internal developers, MFE teams, and the AI tools that now depend on them to surface platform knowledge.
- Own CI/CD pipelines, CDN, build infrastructure, and security standards across both teams; built a dependency isolation system for MFEs so teams can ship independently without cross-team version conflicts.
- Sponsor and architect major platform systems including the layout engine; write Architectural Decision Records shared company-wide; consult with engineers across teams to turn real problems into platform solutions.
- Help engineers grow and find their footing; work side by side with the Principal Engineer every day with shared ownership across both platform teams.

Lead Software Engineer - Landing

Apr 2021 - Nov 2023 | Remote / Portland, Oregon

Subscription-based furnished housing platform where members could move between homes in the network with 30 days notice - serving B2C and B2B customers including military, remote workers, and nomadic professionals. Owned the full customer funnel from acquisition through membership enrollment.

- Promoted from Senior to Lead within 18 months; grew from leading a team of 6 to managing 12 engineers across the Supply and Demand group, including hiring, promotions, and performance management.
- Built a pricing engine that drove a 30% increase in conversion and revenue across a Next.js, Rails, and Postgres stack.
- Worked directly with Optimizely's engineering team to implement A/B testing across the full stack - frontend, backend, and Cloudflare edge lambdas; ran experiments until we had clear winners, then used the data to make real product and pricing calls.
- Kept the team shipping consistently without crunch; worked closely with exec leadership on roadmap planning, vendor decisions, and business outcomes.

Senior Software Engineer - Blackbird

May 2019 - Apr 2021 | Reno, Nevada (Hybrid)

Growth and marketing platform engineer at a vertical SaaS startup covering POS, inventory, and cannabis delivery - working through the early legalization wave when the industry was moving fast and the rules were still being written.

- Mentored engineers through meaningful career transitions, including a team member who moved from the shipping department into software development and another moving from R into Ruby.
- Brought e-commerce and marketing experience into product conversations with leadership - helped shape features and strategy in a market that was changing week to week.
- Worked across lead conversion, growth experiments, and bug triage as the product moved fast.
- Owned automated testing infrastructure and worked closely with QA to raise release quality.

Technical Director - Noble Studios

Jul 2012 - May 2019 | Reno, Nevada

Grew from Senior Developer to Technical Director over 7 years at a digital marketing agency focused on travel and tourism, eventually running a team of 15 across multiple client projects at a time.

- Worked directly with major brands including Airbnb, Autodesk, Google, Tahiti Tourisme, Yosemite National Park, and University of California.
- Built a reusable component and template system that let the team move faster across projects and keep costs down - important when you are an agency living on margin.
- Identified that we were not a hosting company and drove the decision to move clients to specialized providers - improved uptime, resilience, and client satisfaction while freeing the team to focus on what they were actually good at.
- Helped close new business through sales and bidding; led high-stakes projects to delivery, including work with SLA contracts on the line.

EARLIER EXPERIENCE

- **Lead Web Developer** - Vitamin Research Products (Sep 2009 - Apr 2010): drove a 75% increase in online performance; rebuilt and rebranded the company's digital presence.
- **Software Engineer** - Mark Systems (Dec 2006 - May 2008): built ERP software for agriculture and construction; owned the CRM module end-to-end.
- **Web Developer** - Lab Analytix, DealerTrend, Exyst, and Great Basin Internet Services (2005 - 2012)

EDUCATION

University of Nevada, Reno - Computer Science, Mathematics, and Electrical Engineering (2005-2007)