

Trevor Feeney

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Profile Summary

Staff Developer with 20 years of experience building and scaling web platforms, specializing in identity, authentication, and security. At Shopify, co-led cross-team authentication redesigns that cut auth latency ~25% and auth traffic 10%. Previously founding engineer of IT Glue, an award-winning SaaS product acquired by Kaseya.

Work Experience

Shopify Inc.

Staff Developer (*July 2023 to July 2026*)

Senior Developer (*Aug 2019 to July 2023*)

Developer (*March 2017 to Aug 2019*)

Signed Authentication Tokens

- Co-led the redesign and migration from unsigned to signed authentication tokens, eliminating the data and lookup overhead of the legacy approach and strengthening cross-service trust.
- Reduced authentication latency by ~25%, keeping sign-in fast during peak traffic.

Mobile Authentication Modernization

- Unified fragmented mobile and server-side authentication flows into a single path aligned with the enterprise private client workflow, removing duplicated code on both sides.
- Reduced global authentication traffic by 10% and simplified the update lifecycle by decoupling legacy dependencies.

Multi-Store Merchant Platform

- Co-authored a multi-quarter technical roadmap with Product leadership for Shopify's highest-GMV merchants.
- Built a unified platform for managing multiple stores from one place with seamless switching between them, running in production through Black Friday/Cyber Monday.
- Designed it as the foundation for later capabilities, including organization-level permissions and user management.

Point-of-Sale Security

- Partnered with POS and Security Engineering to redesign authentication flows and credential storage for Shopify POS, reducing security risk on in-store devices.

Technical Leadership and Mentorship

- Mentored engineers from interns to senior developers through code review and design feedback, promoting consistent code quality and architecture practices.

- Encouraged peers to think big picture for AI development: finding ways to capture context and intent in an AI-first development environment.

Deversus Software Inc.

Senior Web Developer (2010 to 2017)

Development firm that partnered with early-stage startups to design and build their products from concept to launch.

IT Glue: Founding Engineer (award-winning IT documentation SaaS, later acquired by Kaseya)

- Worked directly with the founders to define scope, then architected and built the MVP in Ruby on Rails, taking the product from concept to launch.
- Served as technical lead through rapid growth, scaling the platform while the company built its in-house engineering team.
- Onboarded the first in-house engineers, mentored them, and led a structured handoff that moved full ownership of the codebase to the internal team.

Skills

Languages & Core Frameworks

- Backend: Ruby, PHP, Ruby on Rails
- Frontend: TypeScript, JavaScript, React

Architecture & Infrastructure

- Identity & Security: OAuth2, OpenID Connect (OIDC), JWT, SAML, WebAuthn
- Cloud & Platform: AWS (EC2, Lambda, S3), Docker, Google Cloud Platform
- Data Stores: MySQL, Redis (Caching/Session management)

Engineering Excellence

- Observability: Datadog, Splunk, New Relic
- Testing & CI/CD: Jest, Cypress, GitHub Actions
- Methodologies: Domain-Driven Design (DDD), Agile/Scrum

AI-assisted Development

- Tools: Claude Code, Codex, Cursor, GitHub Copilot
- Practices: Agent delegation, output verification, MCP integrations

Education

Coursework toward BBA, Marketing Simon Fraser University, Burnaby BC	2007 to 2009
Software Engineering Technologist Conestoga College, Kitchener ON	June 2007
Software Engineering Technician Conestoga College, Kitchener ON	June 2004