

Shaun Campbell

Software engineer and engineering leader

shauncampbell.ca • Made in Scotland, adopted by Canada. Full-time coder, part-time explorer.

Summary

Engineering leader and Staff-level software engineer with 15 years of experience building and delivering production systems, leading engineering teams, and working directly with enterprise customers. Experience spans hands-on software architecture, cloud infrastructure, technical strategy, team leadership, and customer delivery across database, legal-tech and startup environments.

Experience

Staff Software Engineer

MinuteBox Inc. • Toronto, Ontario, Canada (remote) • January 2026 — Present

Joined MinuteBox as a Staff Software Engineer, working across product engineering and engineering effectiveness. Alongside hands-on development, I'm helping introduce AI-assisted development practices to improve team velocity.

- Building and designing services in TypeScript and Go on GCP.
- Driving adoption of AI-assisted development workflows using Claude, OpenAI, and OpenRouter.
- Providing technical direction across engineering practices.

Head of Engineering

Scout Climate → Scout Grants • San Francisco, CA, USA (remote) • November 2023 — December 2025

I joined shortly after the company spun out of Forum Ventures, initially working alongside the founder to turn complex government-grant requirements into an early product and technical platform. As the company grew, I led engineering, technical strategy, infrastructure, and delivery.

- Built the first product with a Svelte frontend and Python backend.
- Set technical direction and led backend engineering, infrastructure, and DevOps.
- Grew and led the engineering team as the company evolved from Scout Climate to Scout Grants.
- Owned technical delivery across product development, cloud infrastructure, and SOC 2 compliance.

Senior Software Developer → Staff Software Engineer

Kira Systems → Zuva Inc. • Toronto, Ontario, Canada (remote) • March 2020 — November 2023

Joined a newly formed two-person product team within Kira Systems, building a new Go API product alongside the company's existing Clojure platform. After that team spun out to form Zuva, I progressed to Staff Engineer, led technical delivery, and briefly managed an engineering team of approximately five people.

- Built Go services and GitHub Actions delivery pipelines from scratch.
- Designed document-processing workflows with Knative and Azure.
- Led technical delivery across the team and managed approximately five engineers during a period of organizational transition.

Consulting Engineer → Senior Consulting Engineer

MongoDB • London, England, UK (remote) • March 2018 — January 2020

Worked directly with enterprise customers across Europe on architecture, performance, data modelling, migrations, and production issues. Engagements ranged from short technical workshops to longer-term consulting with organisations operating demanding, high-volume systems.

- Led technical consulting engagements with customer engineering teams across Europe.
- Designed data models and improved application use of MongoDB client libraries.
- Diagnosed schema, query, and performance issues in high-volume production systems.
- Guided migrations from on-premise MongoDB deployments to MongoDB Atlas and private-cloud environments.
- Delivered technical training and hands-on implementation support to customer teams.

Graduate Software Engineer → Senior Software Engineer

Memex Technology Ltd. → SAS R&D Scotland • Glasgow, Scotland, UK • June 2011 — March 2018

I began as a graduate engineer at Memex and progressed to Senior Engineer after the company became SAS R&D Scotland. The role ranged from public-safety deployments and performance testing to backend services for SAS Visual Investigator and event-streaming products.

- Supported production deployments, upgrades, disaster recovery, and data ingestion alongside a UK police force.
- Worked across C server applications, Java services, and C# UI extensions.
- Built performance-test agents and early automated testing infrastructure.

Education

BSc, Software Engineering

University of Glasgow • Glasgow, Scotland, UK • 2006 — 2011

Languages

English (Native) • German (B1) • French (A1–A2) • Dutch (Conversational) • Spanish (A1)

Interests & Projects

Paws & Provinces

I enjoy road-tripping across Canada with my dog and have been mapping the dog-friendly places worth staying at and visiting along the way. Paws & Provinces turns those field notes into practical, honest travel guides for people travelling with their best friend.