

Experience

Senior Software Engineer  
Turo

Oct 2024 - Present  
London, UK

- Integrated Uber login and account-linking APIs (100K+ users), increasing driver conversion by 25%
- Designed authentication flows (OAuth2, deep linking, passwordless login) across platforms
- Consolidated OAuth flow documentation and built internal dashboards to monitor token usage and reduce auth errors system-wide
- Helped implement company-wide secure AI-assisted dev tooling, establishing privacy-safe workflows for Claude Code

Co-Founder & CTO  
MonteloAI

Mar 2024 - Present  
Toronto, CA

- Onboarded 3 paying customers, leading to five-digit ARR in 4 months.
- Deployed serverless fine-tuning pipelines for open-source LLMs using Axolotl and Modal.
- Designed an intuitive UI to generate synthetic data; built on BullMQ queues & cron jobs.
- Empowered users to easily collect, annotate, and organize custom datasets for model training.
- Developed an A/B testing system for models, allowing users to compare and optimize multiple fine-tuned model variants simultaneously for the same input.

Founding Engineer  
RhinestoneAI

Jul 2023 - Mar 2024  
Toronto, CA

- Developed a text-to-SQL system using multi-agent RAG architecture to select from 50+ tools.
- Used NoSQL (Rockset) for data storage, allowing < 1s aggregations on billions of rows.
- Designed query caching for complex SQL queries using a vector db, significantly improved performance.
- Shipped the frontend and a custom CmdK implementation with Next.js, RadixUI, & TypeScript.

Senior Software Engineer  
Railvision Analytics

Jan 2023 - Jul 2023  
Toronto, CA

- Rebuilt GraphQL API from scratch to support real-time AI data and frontend teams' needs.

Intermediate Software Engineer  
Clutch

Aug 2021 – Jan 2023  
Toronto, CA

- Designed a distributed job scheduling system (Kafka, RabbitMQ, AWS) for ML training and emails.
- Optimized event streaming infrastructure and Elasticsearch, improving performance by 5x.
- Integrated multiple third-party services across internal tools and external apps.

Skills

Languages	JavaScript (ES6+), TypeScript, Java, Python, SQL
Front-end	React.js, Next.js, React Native
Back-end	Node.js, Spring Boot, PostgreSQL, MongoDB, Kafka, RabbitMQ, OAuth2
Tools	Terraform, Git, Docker, Github Actions, AWS, AI and LLMs, New Relic
AI/LLMs	Claude Code, Axolotl, Modal, RAG systems, Vector DBs

Education

University of Bristol, UK

Computer Science with Innovation, 2019-2022