

Calvin Lortie

Backend Software Engineer

WORK EXPERIENCE

Senior Backend Software Engineer, OpenPhone (now Quo)

JULY 2023 - OCTOBER 2025

- Designed and scaled the Public-API that enabled external developers build with Quo's core backend platform, connecting over 30,000 developers to the platform and handling ~2M requests per day.
- Led cross-functional initiative to enable the scaling of third-party integration offerings by simultaneously migrating to an iPaaS and redesigning and expanding the Public-API to enable an internal integrations marketplace and easy user adoption of integrations.
- Identified and led an initiative to fix core UX, observability, and architectural issues in text-messaging registration flow, resulting in greatly improved UX, including real-time status updates, and near-zero undue registration rejection from carriers.
- Commanded an effort to detect and prevent existential account-takeover and fraudulent abuse of the text-messaging system.
- Embraced AI-assisted development by creating an MCP server that connected an LLM to the Public-API, its docs, and the code repository to aid in feature discovery and development.
- Continuously advocated for adoption of async team workflows to better enable the success of teammates around the world.

Senior Backend Software Engineer, Summer, PBC

NOVEMBER 2020 - JULY 2023

- Architected and owned the B2B Partner API, providing Summer's platform via scalable and serverless API on Node.js, TypeScript, Postgres, and AWS.
- Proactively identified and resolved key API performance bottlenecks, resulting in massive latency improvements and increased system reliability.
- Commanded both internal and B2B incident responses, resulting in swift and well-documented resolutions and root-cause analyses.
- Mentored junior software engineers through proactive help, pair-programming, lunch & learns, and detailed and constructive pull request reviews.
- Spearheaded process changes to improve team focus on features and increase velocity.
- Championed migration to TypeScript in existing JavaScript repositories.

Software Engineer, Ascendum Solutions

APRIL 2018 - NOVEMBER 2020

- Built a CMS and real-time awarding system for Foot Locker launch events utilizing Node.js, TypeScript, MongoDB, Azure Microservices, and React.
- Architected a full-stack system for redeeming Foot Locker membership rewards.

TOP SKILLS

- Node.js
- TypeScript
- JavaScript
- Datadog
- Twilio
- Redis
- PostgreSQL
- Snowflake
- AI-assisted development
- data modeling
- system design
- iterative development
- retrospective learning
- cross-functional communication

EDUCATION

B.A. Computer Science
Minor in Mathematics

Capital University

GPA 3.95/4.00

The Web Development
Bootcamp

Udemy

CONTACT

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