Calvin Lortie

Backend Software Engineer

WORK EXPERIENCE

Senior Backend Software Engineer, Summer, PBC

NOVEMBER 2020 - PRESENT

- Architected and owned the B2B Partner API, providing Summer's core offering 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 scalability and reliability.

- Commanded both internal and B2B incident responses, resulting in swift and well-documented resolutions and root-cause analyses.

- Mentored and guided 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 serverless CMS and real-time awarding system for Foot Locker shoe launch events alongside a small, agile team, utilizing Node.js, TypeScript, MongoDB, Azure Microservices, and React.

- Architected a full-stack system for redeeming/refunding Foot Locker membership rewards, composed of client-facing API calls and server-side messaging queues.

- Integrated backend testing suite with mongo-in-memory, providing a local and discrete MongoDB instance to each test.

- Provided real-time production support and debugging under heavy traffic loads.

- Communicated across teams to negotiate business requirements and APIs.

Software QA / Support, VARGO

JANUARY 2018 - APRIL 2018

- Performed manual QA on hardware-driven software features and bug fixes.

- Provided direct customer support to identify and resolve issues.

TOP SKILLS

- Node.js
- TypeScript
- data modeling
- serverless architecture
- iterative development
- successive refinement
- retrospective learning
- cross-team 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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