

Damien Smith

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SUMMARY

Software Engineer and Technical Product Lead with experience in full-stack development, backend architecture, and AI-integrated systems. Skilled in designing scalable services, data workflows, and API integrations using Node.js, AWS, and modern cloud infrastructure. Passionate about building reliable, maintainable systems that power products with real impact.

EXPERIENCE

Software Engineer & Product Lead

Console One

April 2024 - Present, Toronto / Remote

- Defined and prioritized product features in collaboration with founders and advisors, aligning them with user needs and long-term platform goals.
- Managed and mentored a team of four engineering interns, providing technical guidance and ensuring their contributions supported product goals.
- Worked cross-functionally with product, design, and other stakeholders to shape a lean, iterative development strategy.
- Built and deployed full-stack features using React, Node.js, and AWS Lambda, contributing across the stack in a fast-paced startup environment.
- Designed and implemented an AI-powered agentic workflow for real-time API data retrieval, featuring context-aware decisions, pluggable user-defined agents, and flexible schema configuration.

Software Engineer

Moves Financial

August 2022 - September 2023, ON, Toronto / Remote

- Full-stack developer on a fintech platform supporting financial products for gig workers.
- Delivered user-facing features in React Native and backend services in Node.js and MongoDB, directly improving the platform experience for thousands of users.
- Owned core projects end-to-end, from planning to deployment, collaborating with senior engineers, designers, and product managers.
- Participated in internal proposal reviews and cross-functional design discussions to shape future-facing technical features.

Software Engineer

Console One

May 2021 - August 2022, ON, Toronto / Remote

- Joined as one of the first two engineers at an early-stage startup, building the prototype for a self-evolving deployment framework.
- Collaborated directly with ex-Amazon engineering leadership to deliver user-facing features on a complex, event-driven stack, including AWS Lambda auto-deployment and authorization models.
- Led initial UI development and enhancements using both React and vanilla JavaScript; acted as the primary engineering liaison between management and technical contributors.
- Developed algorithms for a transactional, version-controlled live code editing system, enabling shared programming markup across distributed source files and compressing source changes for optimal data retention.

Computer Programming Teaching Assistant

Queen's University

September 2021 - January 2022, ON, Kingston

- Evaluated programming assignments for 40+ students, assessing code quality, correctness, and style.
- Provided detailed feedback to help students improve their understanding of core programming concepts and best practices.
- Coordinated with course instructors to ensure consistent grading and expectations.

EDUCATION

Bachelor's of Applied Sciences and Computer Engineering

Queen's University • Kingston, ON • 05/2024

- Awards: Academic Excellence Scholarship, Dean's List.
- Relevant Coursework: Algorithms, Data Structures, QA, Software Dev (C++), OOP (Java), Machine Learning, Computer Vision, Compilers

SKILLS

Languages & Frameworks: TypeScript, Python, C++, Java, Go, Node.js, React

Databases: NoSQL (e.g. MongoDB), SQL (e.g. PostgreSQL)

APIs & Protocols: REST APIs, WebSockets, external API integrations

DevOps & Infrastructure: Git, GitHub, AWS (Lambda, event-based systems), CI/CD pipelines, Docker

Testing & QA: Unit testing, Selenium, code review, debugging

Other: English (native), French (fluent), Spanish (intermediate)