

SAMANTHA ZAMMIT

Senior Software Engineer

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EXPERIENCE

Senior Software Engineer

FundThrough

02/2026 - Present Toronto, Canada

- Led the redesign of funding and verification workflows, implementing AI-powered document classification and validation systems orchestrated through n8n to reduce manual effort and improve operational scalability.

Software Engineer

FundThrough

01/2023 - 02/2026 Toronto, Canada

- Led the migration of production Ruby on Rails services, including Plaid and Dropbox Sign integrations, to Python-based AWS Lambda architectures, improving scalability, maintainability, and operational efficiency.
- Built AI-powered document parsing pipelines to extract structured invoice data from PDFs, enabling automated data entry and downstream verification workflows.
- Designed and implemented a Python-based identity verification service using Plaid, integrated with a React frontend, streamlining KYC workflows and significantly reducing fraud risk for the Risk team.
- Adapted inter-service communication to event-driven architecture with Apache Kafka, boosting responsiveness and reliability.
- Led frontend authentication and embedded integration work for a major Intuit QuickBooks partnership, delivering the project in ~6 months versus an initial 6-12 month estimate through strong prioritization and execution, and improving customer onboarding flows.
- Mentored junior engineers through pairing, code reviews, and architectural guidance.

Client Support Engineer

FundThrough

01/2022 - 02/2023 Toronto, Canada

- Resolved 80+ Jira tickets per month across 12+ services, delivering both short-term fixes and long-term improvements to system stability and performance.
- Implemented new features and durable bug fixes in Ruby on Rails and React applications, improving user experience and reducing recurring support issues.
- Trained and onboarded new support engineers, sharing best practices for debugging, escalation, and customer communication.

SUMMARY

Senior Software Engineer with deep ownership over complex, cross-service systems and AI-driven automation workflows in fintech environments. Experienced in designing scalable backend architectures, leading system migrations, and translating ambiguous business requirements into durable technical solutions. Strong collaborator with Product and Operations, balancing speed, correctness, and long-term maintainability.

SKILLS

Ruby on Rails	Python		
JavaScript	React	PostgreSQL	
AWS	Kafka	GraphQL	
Docker	CI/CD	SQL	Jira
New Relic	Cursor	N8N	

EDUCATION

Bachelor of Engineering - Biomedical & Electrical Engineering

Carleton University

Ottawa, ON

LANGUAGES

English Native ●●●●●

Spanish Advanced ●●●●●