

Sahil Kamil

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EDUCATION

Ontario Tech University

Honours Bachelor of Science, Computer Science (4.0 GPA)

Oshawa, ON

December 2027 (Expected)

TECHNICAL SKILLS

Languages: C#, Java, Go, Python, C++, TypeScript/JavaScript, SQL, HTML5, CSS3

Frameworks & Infrastructure: .NET, Spring Boot, React, Docker, Kafka, Redis, AWS (S3, EC2), Azure, PostgreSQL, SQL Server

Developer Tools & AI: Git/GitHub, GitHub Actions, Jenkins, Linux/UNIX, Selenium, Claude Code, GitHub Copilot, Codex, AI agent workflows

EXPERIENCE

Software Engineering Intern

January 2027

Wealthsimple

Toronto, ON

- Incoming Winter 2027 on the Book of Record team, focused on high-reliability financial infrastructure, distributed transaction processing, data consistency, and low-latency backend systems.

Software Engineering Intern

May 2026 – Present

Dayforce (Ceridian)

Toronto, ON

- Identified duplicated audit-reading logic across features and built a shared C#/.NET framework to replace it, converting raw snapshots into field-level change events; adopted by multiple teams.
- Built an end-to-end admin workflow for employee data-sync policies, owning database design, C#/.NET APIs, and React/TypeScript UI with bulk actions and validation, replacing hours-long manual import-file configuration with a workflow completed in minutes.
- Developed task-specialized AI agent workflows using Claude Code for codebase research, implementation, testing, and review across a large C#/.NET production codebase, manually validating correctness and production safety.
- Diagnosed and resolved a high-severity concurrency race in C#, replacing unsafe shared dictionary access with thread-safe caching and eliminating the observed failure condition.

Software Engineering Intern

Sept 2025 – Apr 2026

Intact Financial

Toronto, ON

- Designed and implemented backend features for a Content & Document Management platform using Java, Spring Boot, and AWS, improving data retrieval times by 18%.
- Modernized legacy services from Java 8 to Java 25 by refactoring deprecated APIs, resolving compatibility issues, and reducing memory usage by 20%.
- Built an end-to-end Selenium regression suite with one-click execution for QA, enabling non-developer testers to run automated cross-service tests and reducing manual QA effort by 40%.

Software Engineering Intern

Jan 2025 – Sept 2025

Dayforce (Ceridian)

Toronto, ON

- Implemented in-memory caching for C#/.NET APIs to reduce redundant network calls and improve latency across a distributed employee-data platform.
- Designed Kafka retry and acknowledgement handling with exponential backoff, bounded retries, and failure-state recovery, preventing failed messages from repeatedly blocking downstream processing.
- Reviewed C#/.NET services for CSRF, SSRF, and SQL injection risks and implemented fixes for production-facing services.

PROJECTS

Real-Time Collaborative Text Editor | Go, CRDTs, WebSockets, AWS EC2, GitHub Actions [\[github\]](#)

LEADERSHIP

Led professional *Overwatch* esports teams as an in-game leader, coordinating strategy and real-time decision-making across tournaments with over \$46K in total winnings.