

CALVIN DOBBS

calvinjdobbs@gmail.com | calvindobbs.com | Toronto, ON, Canada

U.S. and Canadian Dual Citizen | Open to Relocation

Education

University of Toronto

Toronto, ON

Bachelor of Science, Double Major in Computer Science and Mathematics

Expected Graduation: 2027

cGPA: 3.9/4.0 | Honors: Dean's List (2023-2026)

Scholarships: Reuben Wells Leonard Scholarship (2023-2026); Connie P. Dickson Scholarship (2024-2026)

Coursework: Machine Learning, Probability and Statistics, Algorithms

In Progress (2026-27): Deep Learning, Probabilistic Learning and Reasoning, Natural Language Computing

Experience

Development Team Lead

Jan 2026 - Apr 2026

University of Toronto Machine Intelligence Student Team (UTMIST)

Toronto, ON

- Led a team of eight developers building a platform for Agentiiv, an external AI consulting partner, to manage Model Context Protocol (MCP) servers for AI agents.
- Designed Python/FastAPI backend services and their PostgreSQL schema, containerized the application with Docker, and deployed it on AWS.
- Translated stakeholder requirements into technical proposals and delivery plans, then divided the work across the team and tracked delivery in Jira.

Backend Development Intern

May 2025 - Aug 2025

Asigra

Toronto, ON

- Built Java/Quarkus backend services for the customer web application used to connect SaaS platforms and initiate and manage cloud backups.
- Managed the AWS Lambda, DynamoDB, and CloudWatch resources behind those cloud-backup workflows.
- Wrote integration tests for Java backend services and supported a major version upgrade of the AWS SDK for Java.
- Partnered with QA to diagnose and resolve defects and improve the application's usability.

Full Stack Web Development Intern

Jan - Jun 2023; Jun - Aug 2024

Enginess

Toronto, ON

- Worked across two projects over two internship terms: Advantage CSP, an enterprise content-management and website-creation platform built on .NET, and Bell Canada's order-management software.
- Built a C#/.NET service that transformed Google Analytics data into page-level traffic, retention, and geographic insights, along with the client-facing dashboard that presented them.
- Developed order-management interfaces for Bell Canada from Figma designs, enabling agents to search, manage, and resolve issues across corporate and government orders.
- Built Node.js APIs backed by Microsoft SQL Server to deliver processed order data, and presented designs directly to Bell stakeholders, incorporating their feedback.

Technical Skills

Languages: Python, Java, C#, TypeScript, SQL

Frameworks & APIs: FastAPI, Quarkus, .NET, Node.js/Express, React, REST, Model Context Protocol

Cloud & Data: AWS (Lambda, DynamoDB, CloudWatch), Docker, Linux, PostgreSQL, Microsoft SQL Server