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Toronto, Ontario



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EDUCATION

Computer Engineering (BEng) Toronto Metropolitan University

Toronto, Ontario

WORK EXPERIENCE

Software Engineering Intern Lab2Client

09/2023 - 12/2023

Achievements/Tasks

- Built and maintained the backend of a modern web application using NodeJS and ensuring its seamless operation.
- Migrated to Stripe Connect to set up a marketplace with multiple sellers, from previous cost inefficient fund distribution solution.

Software Engineering Intern

Gia Health - Social Ventures Zone Startup

01/2023 - 05/2023

Toronto, Ontario

Achievements/Tasks

- Developed a secure and reliable authentication system by leveraging Auth0 and JWT.
- Assisted with the development and deployment of the web infrastructure for Gia Health's Minimum Viable Product.
- Leveraged AWS and Event Driven architecture patterns with event logging, analysis, visualization, notification and responding.

Software Engineering Intern Andie.Work

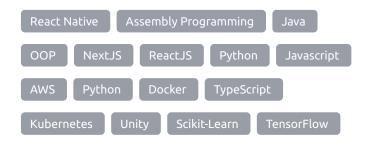
01/2021 - 05/2021

Toronto, Ontario

Achievements/Tasks

- Integrated Stripe API with React Native based Mobile App for payment processing.
- Created a 30% increase in revenue through rapid prototyping allowing expansion of products into the U.S. market.

SKILLS



PERSONAL PROJECTS

Invoice - AI - 1st Place TorontoAI Hackathon (07/2023)

- Trained a Large Language Model to answer queries about personal finances.
- Utilized Tesseract library for Optical Character Recognition for dataset generation.
- Developed frontend with ReactJS, and used ChartJS to visualize Large Language Model's output.

Capstone Project - IOT based Smart Work Environment (06/2023 - 04/2024)

- Implemented IOT based smart work environment with features such as room temperature control, project progress tracker, and meeting room bookings.
- Extensively leveraged IOT Events, Lambda Functions, QuickSIght and other AWS services to create cost optimized, scalable, and eventdriven cloud architecture.

FoodCrew - 2nd Place SDZ Food Insecurity Case Competition (03/2023)

- Developed a solution to tackle food insecurity on campus and to provide culturally appropriate and sustainable food to those who need it most.
- Worked in an interdisciplinary team to develop the initial idea, business model and technical prototype.
- Leveraged figma to prototype the initial design of an accessible mobile app designed to tackle food insecurity.

CERTIFICATES

AWS Certified Solutions Architect Associate (03/2023 - 03/2026)

AWS Certified Cloud Practitioner (10/2022 - 03/2026)

Certified Kubernetes Administrator (09/2023 - 09/2026)

Certified Hashicorp: Terraform Associate (09/2023) (09/2023 - 09/2025)