Paul Fernando

3rd Year Computer Engineering Student

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EXPERIENCE

Queen's University, Kingston, ON — *Undergraduate TA*

SEPTEMBER 2023 - OCTOBER 2023

- TA for APSC 141 - Introduction to Computer Programming for Engineers 1.
- Helped familiarize basic C, and essential programming fundamentals to students.
- Graded student assignments using GradeScope and provided meaningful feedback for student reference.

Access 2 Networks, Mississauga, ON — *SOC/SIEM Software Development Intern*

MAY 2023 - AUGUST 2023

- Configured firewalls such as FortiGate 60E.
- Assisted a senior developer in maintaining a reporting application.
- Developed skills in Node, Express, and Git source control.
- Developed a CVE RSS Feed, using the newly learned packages and frameworks.
- Developed a live map application, for use in SoC.

Allseating, Mississauga, ON —*Software Development Intern*

MAY 2023 - AUGUST 2023

- Developed full-stack android and web-based applications.
- Apps designed allowed users to gather and manipulate data from a SQL database, from both an android and desktop.
- Configured SQL database by designing and presenting a database schema to supervisors.

EDUCATION

Queen's University, Kingston, ON

SEPTEMBER 2021 - APRIL 2025 (Expected)

- BASc, Computer Engineering
- Relevant Courses: Computer Networks (ELEC 373); Algorithms with Engineering Applications (ELEC 379); Computer Architecture (ELEC 274); Digital Systems (ELEC 271)

SKILLS

VHDL, Verilog, Python, C/C++, SQL, Git, Github, Full-Stack Development, Node.js, React, Express, Android, Networking

LANGUAGES

English (Fluent)

French (Intermediate)

LINKS

LinkedIn:
www.linkedin.com/in/paul-fernando-1b603b217

Github:
https://github.com/paulkfernando