Kameel Kasumu

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Education

Schulich School of Engineering, University of Calgary

Sept 2021 – Apr 2026 (Projected)

B.Sc. in Software Engineering, Mechatronics Minor

Skills

Technical Skills: C++, Java, Python, Typescript, React, C, HTML, CSS, JavaScript, Git, GitHub

Soft Skills: Communication, Effective Learning, Goal-Oriented, Teamwork, Patience, Resilience, Problem-Solver

Experience

Seequent - Software Developer, Intern

May 2024 - August 2025

- **Developed and refactored core UI features** for GeoStudio's geotechnical analysis software, including the Define Project Settings dialog for SLOPE/W, improving usability for thousands of engineers.
- Collaborated with cross-functional stakeholders (engineers, team leads) by presenting feature progress, gathering feedback, and implementing design updates to ensure alignment with business and user needs.
- **Served as Scrum Master for 13 weeks**, leading sprint planning, daily stand-ups, and retrospectives while experimenting with agile practices to improve team delivery and communication.

Projects

PAO Fashionz | Full Stack Website Developer (https://paofashionz.ca)

Apr 2025 – Present

• Worked in a team of 3 to develop a custom Next.js web application, where I implemented Shopify Storefront API integration for real-time product data, integrated Sanity CMS for automated event updates, and contributed to frontend design with TypeScript and Tailwind to deliver a branded storefront with storytelling, a gallery, and seamless shopping.

Uni-ty | Frontend Web Developer & Frontend Sub-Team Lead (https://uni-ty-fawn.vercel.app/) Jan 2024 – Apr 2024

• Created a full-stack web application which serves as a student community platform, seamlessly connects UCalgary students through buying, selling, and exchanging digital and physical items via an intuitive application. Built on Next.js, TypeScript, JavaScript, and Tailwind for the frontend, and Firebase with Firestore for the backend.

Extracurricular Activities

Electrical and Software Engineering Students' Society

Sep 2023 – Apr 2024

Academic Events Commissioner

• Coordinated with VP Academic to help plan and host various academic-oriented and related events.

Edu-Dialect

Vice President – Student Affairs

Aug 2023 – Apr 2024

Recruit students, and volunteers for the program, and manage and mitigate all issues that arise from all students during program administration.

<u>Ambassador Manager</u>

Aug 2023 – Dec 2023

• Researched on countries for program expansion. Contact and communicate with other organizations and charities.

Program Volunteer

Jan 2023 – Mar 2023

• Met with partner once a week and had in depth discussions and checked written assignments on various topics to help increase their English speaking/writing proficiency.

Islamic Centre of Calgary - ICSC Quran School

Feb 2018 – Mar 2020

Teaching Assistant

• Instructed 15+ young children in learning the Arabic alphabet to support their journey in reading and memorization of the Qur'an with confidence and comprehension.

Nigerian Canadian Muslim Congregation Calgary

Nov 2016 – May 2021

Usrah Dues Collection Volunteer – Treasurer Assistant

• Collected monthly dues using POS system from male side during monthly meetings, assisted in fundraising events.

Achievements & Awards

2024 Aktirak Award in Electrical or Software Engineering

2024, 2022 Dean's List – Schulich School of Engineering

2024, 2023, 2022 Jason Lang Scholarship

2022 Tony Neidermayer Memorial Bursary

2021 Alexander Rutherford Scholarship