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

Projects

Obituary Maker (https://github.com/kameelkas/Obituary_Maker)　　　　　　　　　　**Aug 2023**
- Created a full-stack web application with React JS for the front-end and AWS infrastructure with Terraform, Lambda functions, and AWS Step Functions for orchestration, enabling user-friendly obituary generation and storage, including voice-reading obituaries and Cloudinary integration.

Data Structures & Algorithms Library (https://github.com/kameelkas/Data_Structures_and_Algorithms_Library)　　**Apr 2023**
- Crafted a Java library encompassing a wide range of frequently utilized data structures and algorithms, providing essential methods for lists (singly, doubly, and circularly linked), queues, stacks, and trees. The project serves as a valuable resource for common programming tasks.

Personal Portfolio Website (https://github.com/kameelkas/KameelKasumu)　　　　　　**Aug 2023**
- Designed and launched a personal website serving as a dynamic platform to showcase both my professional portfolio and personal projects. Leveraged HTML, CSS, and Vanilla JavaScript to craft responsive web applications, ensuring optimal user experience across various devices.

Skills

Programming Skills: Java, Python, C/C++, Processing, HTML, CSS, JavaScript, React, AWS, MySQL, PHP, Snap, RISC-V A.L., Git, GitHub
Soft Skills: Effective Learning, Goal-Oriented, Teamwork, Patience, Communication, Resilience, Problem-Solver

Work & Volunteer Experience

ZARA Canada – Chinook Mall　　　　　　　　　　　　　　　**Aug 2022 – July 2023**
Retail Sales & Stock Associate

Edu-Dialect
Ambassador & Volunteer Manager　　　　　　　　　　　　　　**Aug 2023 – Present**
- Research on countries for program expansion. Contact and communicate with other organizations and charities. Recruit ambassadors, students, and volunteers for the program, and manage and mitigate any issues that arise during program administration.

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.

Nigerians in Diaspora Organization Americas, Calgary Chapter　　　　**Jun 2022 – Present**
Event Volunteer

Islamic Centre of Calgary – ICSC Quran School　　　　　　　　　**Feb 2018 – Mar 2020**
Teaching Assistant
- Instructed young children in learning the Arabic alphabet to support their journey in reading 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 for the organization.

Achievements & Awards

2022 Jason Lang Scholarship
2022 Tony Neidermayer Memorial Bursary
2022 Dean's List – Schulich School of Engineering
2021 Alexander Rutherford Scholarship

Extracurricular Activities

DeepRacer Calgary　　　　　　　　　　　　　　　　　　**Sep 2023 – Present**
Electrical and Software Engineering Students' Society – Academic Events Commissioner　　**Sep 2023 – Present**