

ALI RAZA BHANGU

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PERSONAL PROFILE

Hardworking second-year Computer Science student on the Dean's Honour list. Interested in working with cloud-based software services, operating systems, fintech, and planning on pursuing graduate studies.

Available for 4 months beginning May 2023

EDUCATION

Honours Bachelor of Computer Science CO-OP, University of Ottawa

September 2021 - December 2025

- Dean's Honour List with CGPA of 8.60/10

SKILLS

- Proficient in **Java** and **Python**
- Utilized **HTML**, **CSS**, **JavaScript** and **Bootstrap** to make functional web-pages.
- Advanced understanding of **object-oriented programming**, **data structures**, and **design patterns in Java**.
- Experienced in mobile app development using **Android Studio** and **SQLite**
- Intermediate knowledge and experience of **computer architecture** and **x86 assembly language**
- Experienced in **algorithm analysis** and with **software design** concepts
- Familiar with **APIs** and advanced understanding of the **client-server architecture**

EXPERIENCE

Vice President of Financial Affairs

October 2021 - April 2023

Computer Science Student Association

Ottawa, ON

- Developed a financial plan and yearly budget targeted to increase spending to better student life.
- Led 101 Week events for new incoming students, planned and organized numerous events, and supervised a team of 24 members.
- Collaborated with over 5 other student organizations and helped organize their finances dealing with amounts upwards of \$50,000.

Co-Director of Finance

October 2022 - March 2023

Hack the Hill

Ottawa, ON

- Helped create and launch a new Hackathon for students in the Capital Region. Predicted to have upwards of 750 attendees.
- Created numerous **budgets** for Hack the Hill and handled all large-scale financial decisions and **risk assessment**.

PROJECTS

Mealer Application

Course Project

- Implemented online meal prep services moderated by an admin, used by local cooks, and accessed by customers to request, purchase, and rate available meals.
- Developed using **Java** and **Android Studio** and **SQLite Database**, allowing for embedded database reading, writing, and user authentication.
- Tracked and coordinated changes and applied software agile practices using **Git/GitHub**

Portfolio Website

Personal Project

- Developed and hosted a website to present my background, skills, and achievements.
- Designed a webpage using **HTML**, **CSS**, and **JavaScript**.
- Added styling with **Bootstrap** CSS framework

EXTRA-CURRICULAR ACTIVITIES

uOttawa Intramurals

January 2022 - April 2022

- **Captained** a co-ed basketball team for the competitive intramural level at the University of Ottawa