Saad Sahi

VP(external) MaCS |Edmonton, AB | +1 5879870039 | saadullahsahi@gmail.com

Skills:

- **Technological Proficiency:** Skilled in **Python, RISC-V, SQL, C, C#, HTML**, **CSS, JS, PHP, Wireframing**, **GDD, Tableau, Kotlin, Wireshark, Snort** and experienced in *Microsoft Office Suite*
- **Database Management**: Efficiently handled complex databases using SQL, ensuring data integrity and security.
- **User Research**: Proficient in understanding user needs and incorporating feedback into product development.
- **Version Control Systems**: Experience with Git, GitHub, or other version control systems
- **UI/UX Design:** If relevant, include skills in user interface and user experience design, along with tools like Adobe XD, Sketch, or Figma.
- **Operating Systems**: Proficiency in different operating systems like Windows, macOS, Linux, etc
- **Clear Communication**
- **Negotiation**
- **Product Testing**

Education:

Bachelors of Science
MacEwan University, Edmonton, Canada

Expected to Graduate June 2025

Major: Computer Science | Minor: Economics

Experience:

Security Officer (Pure Casino) |Edmonton, AB |August 2023

- **Monitored surveillance systems** to detect and deter security breaches and suspicious activities."
- Enforced **access control protocols**, verifying patron identification, and preventing unauthorized entry.
- Responded promptly to incidents**, de-escalated conflicts**, and prepared detailed reports for management.

Event Flagger (Vibe Parking) | Edmonton, AB | July 2024

- Conducted lot patrols to verify license plates, maintaining an accurate and **up-to-date database**.
- **Directed vehicles** to appropriate parking locations during events, ensuring smooth traffic flow.
- Issued tickets for parking violations and **coordinated towing** of unauthorized vehicles.
- Assisted in **maintaining overall safety** and order within parking facilities.

Open-source contribution: *June 2023*

Contributed to an open-source project focused on building a car rental website with database integration, using C# and SQL to manage database.

Volunteer:

Open House, MacEwan University

October 2023

- Engaged with prospective students and faculty, demonstrating projects, and discussing academic and career opportunities in the field, thereby honing my public speaking and event coordination skills.

Vice President External (SAMU), MacEwan University

March 2023 – Present

- Cultivate and maintain relationships with external stakeholders, including industry partners, to enhance educational and professional opportunities for the student body.
- Lead initiatives to connect students with tech industry professionals, organizing events.

Projects:

- *Data Structures and Algorithms – Python, OOP:*

Developed an engaging ETS interactive map using Python

- LifeTech Care Website – PHP, SQL, HTML, CSS, JS

  Made a website for a startup company based on improving health of senior citizens.

- *Relational Databases – SQL:*

Engineered a robust **car rental database** solution by integrating SQL and C#.

- *Introduction to Human Computer Interaction- Figma, Adobe XD*
- *Data Visualization- Tableau*
- *Database management system – Data warehousing, Visual studio*
- *Mail transfer Protocol - Wireshark*