

RAYAN ALAM

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OBJECTIVE

A highly ambitious and hard-working computer science student seeking a co-op position to gain hands-on experience and contribute to innovative technological solutions. Eager to apply technical skills in a collaborative environment and gain valuable knowledge from industry professionals.

SKILLS

- ❖ Adept in the libraries and APIs of **C/C++**, **Python**, **SQL**, **Java**, **LaTeX**, and **Assembly**.
- ❖ Championed the UX design and development of a personal portfolio website using **HTML**, **CSS**, and **JavaScript**, crafted to creatively showcase projects and skills beyond a traditional resume.
- ❖ Developed and optimized a mobile application using **Flutter**, effectively integrating **Dart** and conducting thorough testing in **Android Studio**, leading to positive user feedback and 10+ downloads.
- ❖ Designed and managed the UI of multiple applications on **Figma** and **Microsoft Office** platforms to create interactive prototypes, resulting in highly praised and intuitive interfaces.
- ❖ Built and implemented complex projects in university courses by configuring **Git**, **Maven**, **JupyterLab**, and **Anaconda** for seamless operation on **Windows**, **Linux**, and **Unix** servers.
- ❖ Dynamically facilitated technical communication and collaboration within **Agile** team environments, leveraging **Scrum** practices to boost team morale and timely achievement of goals.
- ❖ Fluent in **English** with working proficiency in **French** and **Urdu**, bridging the communication gaps among diverse backgrounds to ensure clear understanding in the workplace.

EDUCATION

Bachelor of Science (Hons) – Comprehensive Computer Science Co-op Expected Graduation May 2027
Ontario Tech University, Oshawa, Ontario

- ❖ cGPA of 4.10/4.30 (A+).
- ❖ General member of the Muslim Student Association, Pakistani Student Association, and the Computer Science Club.
- † Relevant courses: Programming Workshop I & II, Computer Architecture I, Data Structures, Scientific Data Analysis, Software Design and Analysis, and Software Systems Development and Integration.

PROJECTS

MY Voice Canada Mobile App Jul/2022 – Jul/2023
MY Voice Canada Organization, Milton, Ontario

- ❖ Collaborated with 10 students from across Ontario to create a mobile application on Android to promote Muslim youth-generated media, including magazines, articles, and YouTube videos.
- ❖ Spearheaded the app's design, crafting intuitive and visually appealing app layouts with the tools provided in Figma and Miro, prioritizing user experience and accessibility.
- ❖ Engineered components of the app using Flutter SDK in Dart within the Visual Studio Code IDE, efficiently managed content through the [GitHub](#) repository, and troubleshoot functionality issues in Android Studio.
- ❖ Participated in weekly prototype assessments, testing and debugging new features while incorporating user feedback and team requirements.
- ❖ Effectively managed and coordinated upcoming tasks utilizing Microsoft Office 365 cloud services.
- ❖ Committed to quality by ensuring the app was optimized after each development cycle and successfully published to the [Google Play Store](#).

WORK EXPERIENCE

Car Washer

Jun/2021 – Present

Avis Budget Group, Ajax, Ontario

- ❖ Proficiently managed the service of 5 to 10 vehicles per rental shift, including sedans and SUVs, ensuring thorough exterior washing and meticulous interior cleaning.
- ❖ Consistently allocated 15 to 20 minutes per vehicle, leveraging a strong work ethic to achieve optimal cleanliness, enhancing customer satisfaction and rental sales.
- ❖ Proactively identified and resolved maintenance issues, such as low tire pressure, oil changes, and windshield fluid replacements, guaranteeing punctual vehicle readiness.
- ❖ Efficiently managed and restocked cleaning supplies and inventory in an organized manner, minimizing downtime and maintaining a productive work environment.
- ❖ Prioritized customer feedback and employed critical-thinking skills to adapt cleaning processes, ensuring a comfortable and safe experience for all renters.

VOLUNTEER EXPERIENCE

Summer Camp Counsellor

Jul/2019 – Aug/2019

Calvary Baptist Church, Oshawa, Ontario

- ❖ Created a safe and welcoming environment, ensuring campers felt comfortable in diverse settings while diligently managing unexpected situations professionally.
- ❖ Developed and implemented engaging educational activities that promoted teamwork, creativity, and spiritual growth, which encouraged campers to explore their faith in a supportive setting.
- ❖ Fostered a sense of community by organizing and leading group discussions that allowed campers to share their thoughts and experiences, strengthening participant bonds.
- ❖ Maintained clear and supportive communication with fellow camp counsellors and campers' parents to ensure the successful execution of activities throughout each day.
- ❖ Surpassed expectations by completing over 80 hours of volunteer work, doubling the provincial high school graduation requirement.