

RAYAN ALAM

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SKILLS

- ❖ **Languages:** Python, C/C++, Java, SQL, HTML5, CSS3, JavaScript, Dart, Assembly, LaTeX
- ❖ **Tools:** Flutter, Figma, Android Studio, MS Office, Google Workspace, VS Code, IntelliJ, Git/GitHub, Linux, Unix
- ❖ **APIs/Libraries:** NumPy, Pandas, Matplotlib, Seaborn, Pytest, MySQL, Java Swing/FX, JUnit
- ❖ **Soft Skills:** Trilingual Communication, Agile & Scrum Methodologies, Problem-Solving, Leadership & Teamwork

EDUCATION

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

- ❖ **cGPA:** 4.10/4.30 (A+) – President's List ('23–'24), In-Course Scholarship ('24), Entrance Scholarship ('23)
- ❖ **Relevant Courses:** Programming Workshop, Computer Architecture, Data Structures, Scientific Data Analysis, Software Design, Software Systems, Statistics and Probability, Computational Science, Discrete Mathematics

EXPERIENCE

Car Washer May 2021 – Present
Avis Budget Group, Ajax, Ontario

- ❖ Efficiently managed the service of 5 to 10 vehicles per rental shift, including sedans and SUVs, ensuring thorough exterior washing and meticulous interior cleaning.
- ❖ Proactively identified and resolved maintenance issues, such as low tire pressure, oil changes, and windshield fluid replacements, guaranteeing punctual vehicle readiness.
- ❖ Prioritized customer feedback and employed critical-thinking skills to adapt cleaning processes, ensuring a comfortable and safe experience for all renters.

UI Designer and Mobile App Developer Jul 2022 – Jul 2023
MY Voice Canada Organization, Milton, Ontario

- ❖ Collaborated in a team of 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 user interface design, crafting intuitive and visually appealing app layouts with the services provided in Figma and Miro, prioritizing user experience and accessibility.
- ❖ Engineered components of the app using Flutter and Dart within VS Code, efficiently managed content through the GitHub repository, and debugged functionality issues in Android Studio.
- ❖ Contributed to weekly team meetings by sharing progress updates and adhering to a test-driven development cycle, while iteratively tracking feedback and tasks using MS Excel and Google Docs.

Summer Camp Counsellor Jul 2019 – Aug 2019
Calvary Baptist Church, Oshawa, Ontario

- ❖ 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 communicate their thoughts and experiences, strengthening participant bonds.

PROJECTS

Personal Portfolio Website Dec 2024 – Present

- ❖ Designed and programmed a personal portfolio website using HTML5, CSS3, and JavaScript, featuring responsive design, interactive elements, and a contact form powered by FormSubmit, all hosted on GitHub Pages.
- ❖ Dynamically showcases my projects, skills, and experience through a creative and intuitive platform that goes beyond the scope of a traditional résumé; it features an exploratory data analysis report, a multiplayer trivia quiz game, a spam detection algorithm, a file-sharing application, and a fashion catalogue database.