**Ryan Liu**

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# SKILLS

# Python, C++,C, Java, JavaScript, HTML/CSS, Dart, SQL,

# Glassfish, LaTeX, Git, Maven, Gradle, mySQL, Google Workspace, Visual Studio, Firebase, Ubuntu

# EDUCATION

# University of Ontario Institute of Technology September 2021 – Expected May 2025

# *Bachelors of Computer Science | Entrance Scholarship from Ontario Tech University*

# AWS Cloud Practioner Certification

# *Currently studying to take exam for the certification.*

# FullStack JavaScript Developer

# *Currently studying on FullStack JavaScript through The Odin Project.*

# PROJECTS

*Car Selling App*

* Developed a mobile application that allows users to search for a vehicle on sale or sell their own and allows users to register an account through google and edit or view profiles.
* Built using Flutter framework and Dart for cross-platform compatibility and utilised Firebase for real-time data storage and authentication.
* While developing this group project, I actively shared ideas, tackled challenges and ultimately gained experience working in a collaborative team environment.

*Spam Detector*

* Developed a full stack spam detector to filter emails using Java and Javascript alongside REST API for the backend and HTML and CSS for UI and front end.
* Implemented an efficient application for high volume spam email detecting and filtering using REST API endpoints to help load and share data.

# EXPERIENCE

# 2022-Current Best Buy Markham, ON

*Computer Solutions Associate*

* Demonstrate excellent communciation skills by employing knowledge of technology and gadgets with detailed information about each product feature.

# 2023-2024 Canadian Musicians Co-operative Barrie, ON

*Computer Systems Analyst / IT Co-op*

* Develop and maintain membership frontend functionalities that facilitate user account creation, membership and auto renewal reminders.
* Utilized HTML and CSS to design a visually appealing and user-friendly webpage for the home page, artist page and many other pages.
* Managed drives on Google Workspace, ensuring data organization and accessibility, as well as resolving a wide range of technical issues and concerns.
* as part of a team, I collaborated with other departments and team members to gather project requirements, define objectives, and deliver solutions within set timelines.