

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
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EDUCATION

University of Ontario Institute of Technology

September 2021 – Expected May 2025

Bachelors of Computer Science | Entrance Scholarship from Ontario Tech University

AWS Cloud Practitioner 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.
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EXPERIENCE

2022-Current

Best Buy

Markham, ON

Computer Solutions Associate

- Demonstrate excellent communication 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.