

# 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, FIGMA

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## EDUCATION

University of Ontario Institute of Technology

September 2021 – Expected August 2025

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

AWS Cloud Practioner Certification

*Currently studying to take exam for the certification.*

Seize the Moment: Software Development Training Completion

*Completed training in software development, including coding, cloud computing, and Agile methods.*

## PROJECTS

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### *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.

### *PlayForever Website*

- Created a detailed FIGMA and translated them into a responsive website using HTML, CSS, and JavaScript, increasing user engagement by 20%.
- Participated and arranged weekly meetings with the company owners to present design progress, discussions on what else to implement and gather feedback.

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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.