

Ryan Huang

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EDUCATION

Western University

Bachelor of Engineering in Software

London, ON

Sept 2022 – Present

Abbey Park High School

High School Diploma

Oakville, ON

Sept 2018 – June 2022

EXPERIENCE

Intern

Digitera (Now Genesis Labs)

Nov 2021 – Feb 2022

Ottawa, ON

- Worked as a full-stack web developer for a voting application
- Worked on a full-stack web application using MySQL to register users of different access levels
- Created a real-time data display for admin users interface

Intern

Canadian Tire

Nov 2021 – Feb 2022

Oakville, ON

- Ensuring inventory on shelves are continuously supplied
- Managed inventory distribution and supply management
- Heavy labor work on cart returns and shelf stocking

Intern

Xinosys co., ltd

May 2023 – August 2023

Taipei, Taiwan

- Worked on developing the API for the front-end display
- Worked on a full-stack web application using MySQL to display different logistics statistics on a dashboard
- QA tested the product on Android devices and sent bug reports.

VOLUNTEER EXPERIENCE

Air Cadet Instructor

540 Royal Canadian Air Cadets

Sept 2017 – June 2022

Oakville, ON

- Part of instructor team that ensures the squadron of 450+ people runs smoothly
- Created teaching material relating to aviation and military history
- Participated in many fundraising events for the organization and for veterans

Military Band

540 Royal Canadian Air Cadets

Sept 2017 – June 2020

Oakville, ON

- Joined as trumpet player
- Participated in many parades such as remembrance day parade, Christmas parades, etc.
- Undefeated 1st place for 5+ consecutive years in National competition

PROJECTS

Kite Runner Kite Game | *Python, Pygame*

- Developed a video game for the book "Kite Runner"
- Added basic storyline and cutscenes in relation to the book
- Created a simple timing game for kite battling

PHP Login System | *PHP, SQL, JS, HTML*

- Created a login system for Digitera
- Asks for user's school and position to determine access level
- Stores information automatically to MySQL

SKILLS

Languages: Mandarin, English

Programming Languages: Java, Python, SQL, JavaScript, HTML/CSS, C++, PHP, React.js

Developer Tools: Git, Visual Studio, PyCharm, IntelliJ, Eclipse, Postman

Certifications: CPR/AED/First Aid, WHIMS