

Victor Li

Grand Trunk Ave, Vaughan, ON, L6A 0T4

T: (613)-261-1647 | E: miku2336@gmail.com | <https://www.linkedin.com/in/xiayulimiku2336>

Website: victorli.github.io

EDUCATION

Honours Bachelor of Science in Computer Science (Co-op) - CGPA 9.08/10

Sep 2019 – Jun 2024

University of Ottawa, Ottawa, Ontario

WORK EXPERIENCES

Full Stack Software Developer (Return offer, 4th Co-op Term)

May 2023 – Aug 2023

Ross Video Ltd., Ottawa, ON

- Solved the problem that Junit cannot mock the functions which is static but needs to be validated.
- Contributed to the development of a high-complexity enterprise software suite, primarily focusing on the front-end interface using React.
- Collaborated with cross-functional teams to ensure alignment of front- and back-end processes, improving performance and user engagement.

Full Stack Software Developer (3rd Co-op Term)

Sep 2022 – Dec 2022

Ross Video Ltd., Ottawa, ON

- Implemented new features and functions based on the requirements.
- Wrote Junit to test new functions and renamed the test functions by naming standards to improve readability.
- Contributed to early design phase team discussion for an upcoming product.

Front-end Web Developer (2nd Co-op Term)

Jan 2022 – Apr 2022

University of Ottawa, Ottawa, ON

- Expand the usability of the university navigator webpages.
- Visualized the data collected from the database.
- Applied the Google map API into the front-end webpage to display the distance and time cost between different addresses.

Client Developer (1st Co-op Term)

May 2021 – Aug 2021

Shengqu Gaming, Shanghai, China Created 8 automated processing programs in Python, streamlining repetitive tasks and enhancing productivity.

- Designed the automation packaging script to compress the whole packaging process in one step and allow non-programmer to package the game source.
- Building new UI components in Unity based on the requirements.

SKILLS

- **Front-end:** React, .Net, Bootstrap, NextUI, JavaScript
- **Back-end:** NodeJS, Java, Python, Express.js, C#, PHP
- **Database:** SQL, MongoDB, PostgreSQL
- **Testing / CICD:** Jenkins, Postman
- **Other:** Pandas, Pytorch, Tensorflow, Git, Unity3D, etc.

PROJECTS AND AWARDS

- Honour Project: [AI Student Advisor · GitHub](#)
 - Defined the API standard and used a shared API schema for both front and back end to ensure the API consistency.
 - Applied the Zod schema validator to check the weakly-typed data
- Dean's Honours List (2019 – 2024)

REFERENCES AVAILABLE UPON REQUEST