

Judy Zhou

647-858-6921 | dzhou04@outlook.com | [linkedin.com/in/judy-zhou04/](https://www.linkedin.com/in/judy-zhou04/) | github.com/4judyy

EDUCATION

University of Western Ontario

Bachelor of Science - BS, Computer Science

London, ON

2022 – 2026

- GPA: 3.7/4.0, Dean's Honour List
- CSA - Graphics Executive

EXPERIENCE

Software Developer Intern

Glasvin

Oct. 2023 – Present

Remote

- Engineered a Python program to streamline the order creation process on Shiphero using GraphQL, resulting in an **80% reduction in order processing time**.
- Developed and managed a Retool workflow that, by leveraging webhook responses, automatically delivered order fulfillment updates to dedicated Slack channels at hourly intervals.

Software Developer Intern

Somm.Ai

May. 2023 – Present

Richmond Hill, ON

- Developed a Gmail add-on using Google Scripts and Chat GPT's API to extract critical information from emails and display it in a user-friendly format within the add-on.
- Collaborated in creating a predictive model using CatBoost and Linear Regression to analyze and forecast wine, spirit, and beer sales. Conducted comparative analysis to determine the model's performance. Addressed overfitting issues and **improved the model's accuracy by 50%**.
- Created a program that automated data scraping through leveraging various APIs, including Yelp's Developer API and Beautiful Soup, and successfully scraped data from **over 100 companies** amassing a database of **over 1,000 brands and producers**.

Summer Camp Assistant Director

Code Ninjas Markham

May. 2023 – Aug. 2023

Richmond Hill, ON

- Assisted in **managing and supervising 10 camp counselors**, providing coaching and feedback to the Camp Director on counselor's progress.
- Assisted the management of over **15 camps within a 7-week** period, ensuring the seamless operation of each camp while maintaining a high standard of quality and safety.
- Taught complex STEM and Robotics related concepts to children during week-long camps, making the material easily comprehensible.

Front End Mobile Developer

Project Human City

Jan. 2023 – April 2023

Markham, ON

- Developed visually appealing and intuitive mobile screens for the on-boarding process using React Native.
- Collaborated with the design team to ensure screens met design specifications and user requirements.
- Conducted thorough testing to ensure screens were functional and free of bugs.

PROJECTS

StudySprint | *React JS, Firebase, Figma*

Delta Hacks 9

- Collaborated on a full-stack web application that combines the benefits of active recall with the excitement of mini-games, making studying fun, interactive, and effective.
- Designed & developed the user interface from start to end with both Figma and React JS
- Used Firebase as our primary database incorporating authentication measures into our application
- Won Best Education Hack for Delta Hacks 9!

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, C, R

Web: React, React Native, Bootstrap, HTML/CSS, Figma, Typescript

Technologies: pandas, Git, MySQL, Adobe Photoshop, GraphQL