# Jacky Ly

COMPUTER SCIENCE CO-OP · RYERSON UNIVERSITY

Toronto, ON

### **Education**

**Ryerson University** 

Toronto, ON

Bachelor of Science (Honours), Computer Science Co-op

Sep 2018 - Exp. Jun 2023

- CGPA: 3.95 · Dean's List, Faculty of Science
- Relevant Courses: Web Development · Software Engineering · Database Systems · Discrete Structures

### Skills\_\_\_\_

**Languages** · HTML5 · CSS3 · JavaScript · Python · Java · C#

**Frameworks** · React · TypeScript · Sass · Bootstrap · ASP.NET Core MVC

**Dev Tools** · Git/GitHub · JIRA/Azure DevOps · Visual Studio/Code · Postman · SQL Studio · MS Office 365

# Experience \_\_\_\_\_

#### **TD Bank Financial Group**

Toronto, ON

Software Engineer Co-op, DevOps Cloud Engineering Team

May - Aug 2022

- Worked on projects to support new client applications on the cloud infrastructure
- Assisted with development team members to create and maintain an automated CI/CD pipeline process
- Identified technical problems and reviewed code daily to deploy bug fixes using <u>JIRA</u>

### **Ontario Ministry of Government and Consumer Services**

Toronto, ON

I&IT Web Developer Co-op, Cyber Security Division

May - Dec 2020, Jan - Apr 2022

- Developed and tested web applications using ASP.NET Core MVC (C#) and a SQL server database
- Utilized MS Azure for cloud infrastructure and tracked technical issues using Azure DevOps
- Maintained an app that hosts business analytics to help 1000+ daily users make informed and strategic decisions

Flybits Inc Toronto, ON

#### Front-end Developer Co-op, Engineering Team

May - Aug 2021

- $\bullet \ \ \text{Designed, developed, and tested front-end applications with } \underline{\text{React, TypeScript, and other frameworks}}$
- Worked across 2-4 agile squads to help develop and maintain company projects, using JIRA to track progress
- Independently learned Flybits' tech stack (React, TypeScript, Sass) in 1.5 weeks

# Projects\_\_\_\_\_

#### **Discover Asian Dramas**

GitHub Repo: kdrama

Languages: HTML5, CSS3, React

Live Demo

- Find various Asian dramas by searching, filtering by language or year, and sorting the results
- · Learned various React concepts: Components and Props, State and Lifecycle, React Router, and async functions
- · Utilized The Movie Database (TMDb) API to fetch drama information and recommendations for each drama
- Available on: https://dramas.jackyly.ca