

## Education

### Ryerson University

Toronto, ON

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

Sep. 2018 - Exp. Jun. 2023

- CGPA: 3.97 · Dean's List (2018 - 2020)
- Relevant Courses: Programming · Web Development · Data Structures · Computer Organization

## Skills

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

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

**Operating Systems** · Windows · Linux

**Dev Tools** · Git · GitHub · MS Azure & DevOps · Visual Studio · SQL Management Studio · MS Office Suite

## Projects

### Discover Asian Dramas

GitHub: [kdrama](#)

Languages: HTML5/CSS3, JSX, React

Nov. 2020

- Users can discover Asian dramas by searching, filtering by language/year, and sorting the results
- Learned React concepts: Components/Props, State/Lifecycle, React Router, Async anonymous functions
- Utilized The Movie Database (TMDb) API to fetch drama information and recommendations for each drama
- Available on: <https://dramas.jackyly.ca>

### COVID Screening App

GitHub: [covid-screening](#)

Languages: HTML5/CSS3, JSX, React

Oct. 2020

- Asks the user a series of screening questions to determine if they are at risk of having COVID-19
- Available on: <https://covid-app.jackyly.ca>

## Experience

### Ontario Government and Consumer Services, Cyber Security Division

Toronto, ON

I&IT Web Developer Co-op

May. - Dec. 2020

- Developed and maintained a full-stack web application using ASP.NET Core MVC (C#) and SQL servers
  - Centralizes business analytics and corporate reports so 1000+ daily users can make informed and strategic decisions
- Effectively used self-directed learning skills to learn required concepts quickly such as ASP.NET Core MVC, the Azure platform, and SQL without prior knowledge
- Demonstrated critical thinking skills by completing technical tasks and requirements efficiently with minimal guidance
- Strengthened problem-solving skills by tracking/resolving technical issues on Azure DevOps and communicating with MS Teams

### myBlueprint.ca

Toronto, ON

Software Developer Assistant - High School Co-op

Mar. - Jun. 2017

- Participated in the design, writing, and testing of computer programs in HTML5/CSS3 and Javascript
- Demonstrated critical thinking skills by carrying out tasks consisting of high quality of work with minimal instruction
- Utilized problem-solving skills by tracking and resolving issues in a team environment via YouTrack