

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 screening questions to determine if they are at risk of having COVID
- Available on: <https://covid-app.JackyLy.ca>

Experience

Ontario Government and Consumer Services, I&IT Cyber Security Division

Toronto, ON

Full-Stack 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 Power BI reports so 1000+ daily users can make informed and strategic decisions
- Effectively used self-directed learning skills to learn new concepts quickly such as the Azure platform, SQL Studio, ASP.NET Core MVC and C# without prior knowledge
- Demonstrated critical thinking skills by completing technical tasks and requirements efficiently with minimal guidance
- Utilized problem-solving skills by tracking/resolving technical issues on Azure DevOps and communicating with MS Teams

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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