

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

**Operating Systems** · Windows · Linux

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

## Projects

### COVID Screening App

GitHub: [covid-screening](#)

Languages: HTML5/CSS3, Javascript, React

Oct. 2020

- Developed using HTML5/CSS3, JS and the React framework
- Asks the user screening questions to determine if they are at risk of having COVID
- Available on: <https://covid-app.jackyly.ca>

### Time Sheet Calculator

GitHub: [timesheet-react](#)

Languages: HTML5/CSS3, Javascript, React

May 2019

- Developed using HTML5/CSS3, Javascript XML, and the React library.
- Calculates the daily amount of hours worked and uses a Calendar API to add an event to user's calendar
- Available on: <https://timesheet.jackyly.ca> (Version 2) · <https://lyjacky11.github.io/TimeSheetCalculator> (Version 1)

## 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

### 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