

## Skills

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**Languages** · HTML5 · CSS3 · JavaScript · TypeScript · Python · Java

**Frameworks** · React.js · Node.js / Express · Flask · Sass · Bootstrap

**Dev Tools** · Unix Shell / CLI · Git / GitHub / BitBucket · JIRA / Azure Boards · Visual Studio / Code · Postman API

## Experience

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### TD Bank Financial Group

Toronto, ON

#### Software Engineer Intern, DevOps & Cloud Team

May - Aug 2022

- Created and configured Azure Cloud infrastructure to support TD's Enterprise Delivery Pipeline (EDP)
- Worked on automated CI/CD pipelines and build deployments for various development tasks
- Tracked progress with JIRA, reviewed code on BitBucket, and deployed bi-weekly updates to 20+ engineering teams

### Flybits (FinTech | Banking | AI & Machine Learning)

Toronto, ON

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

May - Aug 2021

- Designed, developed, and tested front-end applications with 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 less than 2 weeks

### Ontario Government and Consumer Services

Toronto, ON

#### 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 SQL server databases
- 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

## Projects

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### Discover Asian Dramas

GitHub Repo

Languages: HTML5, CSS3, Javascript, React

Jan 2021

- 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
- Live Demo: <https://dramas.jackyly.ca>

## Education

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### Ryerson University

Toronto, ON

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

Sep 2018 - Jun 2023

- CGPA: 3.95/4.33 (Distinction) · Dean's List, Faculty of Science
- Relevant Courses: Web Development · Software Engineering · Data Structures & Algorithms · Database Systems