

## Skills

**Languages** · HTML5 / CSS3 · JavaScript · TypeScript · Python · C# · Java  
**Frameworks** · React · Node.js · Express · Flask · Sass · Bootstrap  
**Dev Tools** · Git / GitHub · JIRA · Azure Cloud · Unix Shell · Visual Studio / Code · Docker

## Experience

### TD Bank Financial Group

Toronto, ON

Associate Engineer I, DevOps & Cloud Team

Jul 2023 - Present

- Configured and managed Azure Cloud infrastructure to support TD's DevOps Enterprise Delivery Platform (EDP)
- Maintained CI/CD pipelines and created build deployments using GitHub Actions and other tools
- Utilized GitHub SaaS (Software as a Service) and Terraform to enable infrastructure as code

### TD Bank Financial Group

Toronto, ON

Software Engineer Intern, DevOps & Cloud Team

May - Aug 2022

### Flybits (FinTech | Banking | AI & ML)

Toronto, ON

Front-end Developer Co-op, Engineering Team

May - Aug 2021

- Designed and developed interactive and responsive front-end applications using React, TypeScript, and Sass
- Collaborated with UX/UI designers and back-end developers to build robust, scalable solutions that meet user requirements
- Participated in sprint planning, daily stand-ups, and reviewed pull requests using JIRA and GitHub

### Ontario Government and Consumer Services

Toronto, ON

Application 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
- Managed a business analytics application to support over 1000 daily users in making strategic and informed decisions

## Projects

### Discover Asian Dramas

GitHub Repo

Languages: HTML5, CSS3, Javascript, React

Jan 2021

- Built a dynamic web app to discover various Asian dramas by implementing search, filter, and sorting functions
- Utilized React Components/Props, State/Lifecycle, React Router, and async functions to create a responsive UI
- Integrated The Movie Database (TMDb) API to fetch drama details and recommendations, increased user engagement/retention
- Live Demo: <https://dramas.jackyly.ca>

## Education

### Ryerson University

Toronto, ON

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

Sep 2018 - Jun 2023

- CGPA: 4.00/4.33 (Distinction) · Dean's List, Faculty of Science
- Relevant Courses: Web Development · Software Engineering · Data Structures & Algorithms · Database Systems