

## Skills

**Languages** · HTML5 & CSS3 · JavaScript · TypeScript · Python · Bash · C# · Java  
**Frameworks** · React · Next.js · Tailwind CSS · Express · Bootstrap · Flask  
**Dev Tools** · Git · GitHub · JIRA & Agile · Azure & Google Cloud · Linux · Docker · Visual Studio Code

## Experience

### TD Bank Financial Group

Toronto, ON

Associate Engineer I

Jul 2023 - Present

Software Engineer Intern

May - Aug 2022

- Configured **Azure Cloud** infrastructure and managed CI/CD pipelines to support TD's Enterprise Delivery Platform (EDP)
- Deployed containerized applications using **Python** scripts, **Docker** images, **GitHub Actions** workflows and other tools
- Resolved technical incidents and managed production change orders via **ServiceNow** to ensure enterprise compliance
- Collaborated across multiple engineering and release teams to support over 500 line-of-business applications across TD

### Flybits (FinTech & Banking)

Toronto, ON

Front-end Developer Intern

May - Aug 2021

- Designed and developed interactive and responsive front-end applications using **React**, **TypeScript**, and **Sass**
- Collaborated with cross-functional UI/UX and back-end teams to build scalable solutions aligned with user requirements
- Participated in Agile sprint planning, daily stand-ups, and reviewed pull requests using **JIRA** and **GitHub**

### Ontario Government and Consumer Services

Toronto, ON

Application Developer Intern, 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 application to discover the latest 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: 4.01/4.33 (Distinction)
- Dean's List, Faculty of Science