Jacky Ly

SOFTWARE DEVELOPER

Toronto, ON

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Skills

Languages	· HTML5 · CSS3 · JavaScript · Python · Java · C#
Frameworks	· React · TypeScript · Node.js/Express · Sass · Bootstrap · ASP.NET Core MVC
Dev Tools	· Git/GitHub/BitBucket · JIRA/Azure DevOps · Visual Studio/Code · Postman · Linux Environment

Experience

TD Bank Financial Group   Toronto, ON
Software Engineer Intern, DevOps & Cloud Team   May - Aug 2022

- Worked on MS Azure cloud infrastructure related to Enterprise Delivery Pipeline (EDP)
- Used automated CI/CD pipelines and build deployments for various development tasks
- Tracked technical issues with JIRA, reviewed code on BitBucket, and deployed bi-weekly software releases

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 1.5 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

Discover Asian Dramas   GitHub Repo: kdrama
Languages: HTML5, CSS3, React   Live Demo

- 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
- Available on: https://dramas.jackyly.ca

Education

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