Jacky Ly

SOFTWARE ENGINEER

Toronto, ON

✉ jacky.ly@torontomu.ca 🏠 www.JackyLy.ca 🐙 lyjacky11 in lyjacky11

Skills

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

Experience

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

- Configured and managed Azure Cloud infrastructure to support TD's Enterprise Delivery Pipeline (EDP)
- Maintained the CI/CD pipeline and build deployments for EDP using Jenkins and other tools
- Coordinated and delivered releases to TD's engineering teams, resulting in a 20% reduction in release-related incidents

Flybits (FinTech | Banking | AI & Machine Learning) 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