Jacky Ly

COMPUTER SCIENCE CO-OP · RYERSON UNIVERSITY
Toronto, ON

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Education

Ryerson University   Toronto, ON
Bachelor of Science (Honours), Computer Science Co-op   Sep. 2018 - Exp. Jun. 2023

- CGPA: 3.95 · Dean's List, Faculty of Science
- Relevant Courses: Web Development · Software Engineering · Database Systems · Discrete Structures

Skills

Languages · HTML5 · CSS3 · JavaScript · Python · Java · C#
Frameworks · React · TypeScript · Sass · Bootstrap · ASP.NET Core MVC
Dev Tools · Git/GitHub · NPM/Yarn · JIRA/Azure DevOps · SQL Studio · Visual Studio/Code · MS Office 365

Projects

Movie Finder & Ratings   GitHub: movie-finder
Languages: HTML5, CSS3, React   Dec. 2021

- Search and rate movies you have watched, get recommended movies based on other user ratings
- Implemented user authentication (login/register) with Firebase Auth
- Used The Movie Database (TMDb) API to fetch movie info and Firestore DB to store user ratings
- Available on: https://cps842-movie-ratings.web.app

Discover Asian Dramas   GitHub: kdrama
Languages: HTML5, CSS3, React   Nov. 2020

- 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

Experience

Flybits Inc.   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 Ministry of Government and Consumer Services   Toronto, ON
I&IT Web Developer Co-op, Cyber Security Division   May - Dec. 2020

- Developed and tested a web application using ASP.NET Core MVC (C#) and a SQL server database
- Maintained production web app (1000+ daily users) that helps users make informed and strategic decisions
- Tracked and resolved technical issues using Azure DevOps and communicating with MS Teams