STEVEN LIN

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SKILLS

Languages: JavaScript, Java, CSS, HTML, C#, C++   **Databases:** SQL

Tools: Git, Express, Node.js, Socket.io, Trello, JavaFX, Unity   **Frameworks:** Angular, React.js

PROJECTS

Western Timetable   Sept-Nov 2020

- App coded in **Javascript** to create a ReST API for the Western online timetable search page
- App is deployed on **AWS** EC2 servers for public domain usage
- Backend utilized **Express** and **Node.js** to configure routing and manipulation of data
- Frontend built with **Angular**

iCLINIC, Prototype   Mar 2020

- Created a program that allows user to add, modify, and update worker information through a simple User Interface created with **JavaFX**
- Designed program using **UML** Use Case Diagrams, and Class Diagrams
- Built program in **Java** and utilized **SQL** as the database to store data

Hungry Parakeet, StarterHacks   Jan 2020

- Collaborated in a team of four to create a website where users can host joinable rooms to allow multiple users to watch and queue videos from Youtube
- Developed a scalable responsive front-end website with **React.js** and Semantic UI to provide an intuitive straight forward interface
- Utilized Youtube API to query Youtube database for desired results based on search keywords
- Used **Socket.io** to distinguish rooms and allow users to join rooms using specific room codes

Hansel and Gretel RPG   Jan-Apr 2020

- Single player game based on the Hansel and Gretel story-line built in a 3-D world using **Unity**
- Wrote movement scripts in **C#** to allow camera to follow the character while moving to create a third-person view for the game
- Used **Trello** for **agile** development and organization of tasks split between team members

WORK EXPERIENCE

Smart Horse Auto Services Centre Inc. - Receptionist   2018 Summer, 2019 Summer

- Maintained an organized workflow for the staff by scheduling upcoming work with Google Calendar
- Communicated with many auto dealerships through direct phone calls and emails in order to purchase OEM parts

EDUCATION

University of Western Ontario   September 2018 - 2022

- Candidate for **B.E.Sc. Software Engineering**
- Third Year Full-Time Student