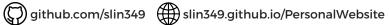
STEVEN LIN









SKILLS

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

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

WORK EXPERIENCE

Geotab, Web Developer Intern

May 2021 - Present

- Improved Geotab's Marketplace website for employees and resellers, by completing Jira tickets
- Developed production ready webpages using React and styled with Material UI
- Improved mobile user experience by lowering web load times of over 1 second and measured performance with Google's Lighthouse
- Created backend REST API endpoints for Geotab's Marketplace page, written in C# and ASP.NET
- Wrote unit tests using Jest and React Testing Library for frontend components

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

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

Mar 2020 iCLINIC, Prototype

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

YouTube Party, 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
- 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

EDUCATION

University of Western Ontario

September 2018 - 2023

- Candidate for B.E.Sc. Software Engineering
- Incoming Fourth Year Full-Time Student