

# STEVEN LIN

✉ slin349@uwo.ca

in linkedin.com/in/slin349

github.com/slin349

slin349.github.io/PersonalWebsite

## 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

**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**
- 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