

# Alan Luc

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## SKILLS

Languages: JavaScript | HTML5/CSS3 | Python  
Frameworks & Libraries: Node.js | Express.js | React | Socket.io | Django  
Data/Tools: MongoDB | Git | Postman

## PROJECTS

### Simple Manga Reader 🍷

May 2021 – Jul 2021

REACT | NODEJS | EXPRESS

- Collaborated to develop a web app allowing users to read manga from MangaDex's extensive catalogue and Imgur albums
- Utilized **MangaDex** and **Imgur APIs** to make **GET** requests to retrieve manga titles, chapter names and images
- User client built using **React** with React routing; user search query displays most similar titles on MangaDex
- Hosted **Express** CORS proxy server to handle CORS headers in requests

### Play Tic Tac Toe 🍷

Dec 2020 – Jan 2021

REACT | NODEJS | EXPRESS | SOCKET.IO

- Developed a Tic Tac Toe web application, allowing for real-time multiplayer with other users in private rooms
- User client built with a **React** front-end; users will select their own game and room IDs on the join page
- Employed usage of **Socket.io** rooms to create private games and localize event changes
- Connections are routed to and kept inside a waiting room until another user joins their private room

### Password Manager

Aug 2021

REACT | NODEJS | EXPRESS | MONGODB(MONGOOSE)

- Created password manager **REST API** endpoints with **Node.js** and **Express**, utilizing **Google OAuth 2.0** for user authentication and endpoint protection
- **REST API** endpoints implemented using **Express** and **MongoDB** to allow for **CRUD** operations

### Your Spotify Stats 🍷

Jul 2021

REACT | NODEJS | EXPRESS |

- A Spotify stat tracking app allowing users to view their most listened to artists and songs in the past month, past 6 months, and all-time
- Built with **React**, **Express** and **Node.js** to implement end points and sessionStorage to keep users authenticated

## EXPERIENCE

### Old Firehall Confectionery

Aug 2017 – Oct 2017

Kitchen Staff / Front Staff

- Replenished desserts and beverages while maintaining cleanliness of service areas; sanitized dishes and utensils, and kept supplies on hand for expected customer loads

## EDUCATION

### Ryerson University

Sept 2019 – Present

BACHELOR OF ENGINEERING IN INDUSTRIAL ENGINEERING

- Completion of first year education on the Dean's list

## INTERESTS

Ultimate Frisbee, Badminton, Building Keyboards, Rhythm Games, Anime/Manga