Lee Ma

lee.ma@uwaterloo.ca • github.com/leema9321 • linkedin.com/in/lma321 • 403-919-0588

Skills

- **Proficient:** Node.js, React, Redux, HTML, CSS, Javascript, Bootstrap, C++
- **Prior Experience:** Java, jQuery, AWS S3, Git, Android Studio, Figma, Sketch, PowerShell

Interests

- Spicy food challenges, Downhill Skiing, Settlement Coffee, R&B music, The Toronto Raptors

Projects

Atheneum atheneumtutors.info   Jan 2018 - Feb 2018
- Created a website that allowed tutors to create ads and find local students
- Built auth system with email verification and **bcrypt password hashing**
- Utilized **AWS S3** with file upload to improve scalability of storage
- Improved user interaction by building comment system with star rating system
- Stack: **React**, **Redux**, **Node.js**, **Express**, **MongoDB**

Who's Right? github.com/LeeMa9321/whosright   Jan 2018
- Created a website that allowed users to post opinions and let others vote on them
- Implemented a "likebar" similar to Youtube to visualize vote data on posts
- Implemented OAuth for account creation
- Stack: **React**, **Redux**, **Node.js**, **Express**, **MongoDB**

Daytrip goo.gl/YrZ66K   Sept 2017 - Oct 2017
- Created a lifestyle Android app that allows users to track their daily activities
- Implemented **Firebase Authentication** and **Database**
- Integrated DarkSky API to fetch and display weather to users
- Stack: **Java**, **Firebase**

Experience

University of Waterloo Arts Computing Office   Jan 2018 - Apr 2018
- Designed and created front-end website templates with **HTML**, **CSS**, and **jQuery** that is currently being used to create new websites for ACO
- Improved potential response time to network administrator account compromise by creating a script in **Powershell** to monitor critical account properties

Education

University of Waterloo   Sept 2017 - May 2022
- Candidate for Bachelor's of Applied Science in Computer Engineering