

# Lee Ma

leema.ca • lee.ma@uwaterloo.ca • github.com/leema9321 • 403-919-0588

## Skills

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

## Projects

**Atheneum** [atheneumtutors.info](http://atheneumtutors.info) Feb 2018 - Mar 2018

- Created a website that allowed teachers to create listings to 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](https://github.com/LeeMa9321/whosright) Jan 2018 - Feb 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
- Stack: **React, Redux, Node.js, Express, MongoDB**

**Daytrip** [goo.gl/YrZ66K](https://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**

**Zephyr** [lee-zephyr.herokuapp.com](http://lee-zephyr.herokuapp.com) Apr 2018

- Created a journal app for logging daily accomplishments and thoughts
- Stack: **React, Redux, Node.js, Express, MongoDB**

## Experience

**University of Waterloo** Arts Computing Office Jan 2018 - Apr 2018

- Designed and created front-end website templates with **HTML, CSS**, and **jQuery** that are being used to create new websites
- Improved response time of administrator account compromise by creating a script in **PowerShell** that monitors Active Directory user properties
- Improved time of computer deployment by **30%** by creating a script in **PowerShell** that installs software silently

## Education

**University of Waterloo** Sept 2017 - May 2022

- Candidate for Bachelor's of Applied Science in Computer Engineering