

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 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 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