

# Lee Ma

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## Skills

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

## Projects

### Zephyr [leema.ca/zephyr](http://leema.ca/zephyr)

Apr 2018

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

### Atheneum [leema.ca/atheneum](http://leema.ca/atheneum)

Feb 2018 - Mar 2018

- Created a website that allowed teachers to create listings to find local students
- Built auth system utilizing **bcrypt password hashing** to improve account security
- Utilized **AWS S3** with file upload to improve scalability of storage
- Improved user interaction by building comment sections with star rating system
- Stack: **React, Redux, Node.js, Express, MongoDB**

### Who's Right? [leema.ca/whosright](http://leema.ca/whosright)

Jan 2018 - Feb 2018

- Created a website that allowed users to post opinions and let others vote on them
- Implemented a "likebar" and comment section to visualize vote data
- Stack: **React, Redux, Node.js, Express, MongoDB**

### Daytrip [leema.ca/daytrip](http://leema.ca/daytrip)

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 web templates being used to create new websites
- Reduced time of new computer deployment by **50%** by creating a silent installation script with PowerShell
- Improved response time of account compromise by writing PowerShell script that monitors Active Directory user properties

## Education

### University of Waterloo

Sept 2017 - May 2022

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