

Lee Ma

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Skills

- **Proficient:** Node.js, React, Redux, HTML, CSS, Javascript, C++, Python, Git, MongoDB
- **Prior Experience:** Sketch, PowerShell, jQuery, Java, MySQL, AngularJS, PHP, AWS S3

Experience

Bonfire Interactive Ltd. Full Stack Developer Sept 2018 - Present

- Working on internal tools, API, and core web application of modern cloud-based platform that allows sourcing professionals to streamline procurement process
- Reduced time of support ticket searching by **70%** in internal support web application by re-working **AngularJS** controllers to asynchronously fetch in smaller sections
- Implemented new routes and functionalities of core API used across all apps with **Hapi.js**

WATonomous UI Core Member Sept 2018 - Present

- Developing User Interface for Autonomous Vehicle to display critical data effectively for all aspects of vehicle and surrounding environment in **C++** using Qt

University of Waterloo Computing Assistant 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**

Projects

Atheneum 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
- Stack: **React, Redux, Node.js, Express, MongoDB**

Daytrip leema.ca/daytrip Sept 2017 - Oct 2017

- Created a lifestyle Android app that allows users to track their daily activities
- Implemented **Firestore Authentication** and **Database**
- Integrated DarkSky API to fetch and display weather to users
- Stack: **Java, Firebase**

Education

University of Waterloo Sept 2017 - May 2022

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