

# WEI LIU

WEB DEVELOPER

## CONTACT

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## SKILLS

Javascript	Java
HTML CSS	Matlab
Ruby on Rails	Node.js
Jquery	Git
Express.js	SQL
Handlebars	MongoDB
Angular 2	Ember

## EDUCATION

University Of Massachusetts Lowell

SEP 2013 - DEC 2015

Master of Science in Engineering  
(MSE), Mechanical Engineering

University Of Massachusetts Lowell

SEP 2009 - MAY 2013

Bachelor of Science  
in Engineering (BSME),  
Mechanical Engineering

## RELATIVE COURSE

Machine Learning | Database

## EXPERIENCE

### General Assembly, Full Stack Web Developer

JAN 2017 - APRIL 2017

12-week web development program acquiring a complete full-stack skill set from designing wireframes and data structure architecture, version-controlling, and pair-programming.

#### Supermarket Management System

- A store-management web app designed to assist reordering, distributing and storing merchandises
- Built responsive web interface with Bootstrap, HTML, CSS, Handlebars, and JavaScript.
- Design data architecture in SQL via Rails

#### Plan A Trip

- An application to store and plan a trip.
- Built responsive web interface with Ember framework, Bootstrap and CSS.
- Built back end API in SQL via Rails

#### FoodBucket

- An application to store wanted-to-visit restaurants.
- Developed with two other colleagues via daily stand-ups, and meeting scheduled milestones.
- Built responsive web interface with Bootstrap, AJAX, JQuery, JavaScript, Handlebars, and Google Map API..
- Built back end API with MongoDB and Express.

#### Tic Tac Toe

- Built a front end browser with JQuery, HTML, CSS and Javascript to interact with a back end
- Developed a game engine with Javascript

### Plymouth Rock Assurance, Data Analyst

JAN 2016 - JUNE 2016

I performed front-end and back-end testing, assisted in analyzing results, identified, developed and managed test data.

#### Automatic Validation Process

- Built macro excel scripts in VBA language.
- To retrieve data from SQL database
- To automatically feed data to mathematical model
- Validate errors in calculated results