

WEI LIU

WEB DEVELOPER

CONTACT

- +857 919 7702
- wei.liu0921@gmail.com
- www.linkedin.com/in/liu-wei
- wei-liu.com
- https://github.com/newayliu1

SKILLS

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

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

RELEVANT COURSES

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.

Full-Stack Or Front End Projects

Supermarket Management System

- A store-management web app designed to assist reordering, distributing and storing merchandise
- 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 backend 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 a game engine in Javascript

Plymouth Rock Assurance, Data Analyst

JAN 2016 - JUNE 2016

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

Featured Project

Automatic Validation Process

- Built macro excel scripts in VBA language to retrieve data from SQL database, automatically feed data to mathematical model, and validate errors in calculated results