Chiao-Wen Lin (Leah)

Website: www.chiaowenlin.com
Email: leah.cwlin@gmail.com
Phone: 310-699-2481
GitHub LinkedIn

EXPERIENCE

Bloomberg L.P. Jan. 2016 - Present

Software Engineer

- Integrates the Bloomberg Professional service with Microsoft office by web UI technology
- Delivers static/real time market data, analytics, historical data to clients
- Develops frontend style standard for code quality and maintenance purpose

Bronx Center for Science and Mathematics Feb.-May 2015

Volunteer Robotics Programmer, Arduino

- Led the system programming of the DFRobotShop Rover V2 – Arduino Compatible Tracked robot for school robotics club

SKILLS

JavaScript React.js Backbone.js Redux C++ Python Ruby Ruby on Rails CSS jQuery HTML5 Git SQL PostgreSQL RSpec TDD MatLab R

EDUCATION

University of California, Los Angeles 2013-2014

Master of Science in Mechanical and Aerospace Engineering

- Relevant coursework: Linear Algebra and Matrix Analysis, Graphs and Network Flows, Network Coding Theory and Application, Linear Programming

National Taiwan University 2009-2012

Bachelor of Science in Mechanical Engineering

- Honors & Awards: 2010 and 2011 Presidential Award for Distinguished Academic Performance

PROJECTS

Mumblr (Rails, Backbone.js) **Live GitHub**

A blogging web app inspired by Tumblr

- Utilizes nested composite views to improve garbage collection
- DRYs code with concise views, partials and mixins
- Provides real time updates by using event listeners
- Maintains code quality with critical test spec

Rails-Lite (Ruby) **GitHub**

A server side framework inspired by the functionality of Ruby on Rails

- Leverages Ruby's extensive metaprogramming to create a interface enabling the communication between MVC focused on RESTful web development