

Chiao-Wen Lin (Leah)

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[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 Backbone.js React.js C++ Python Ruby Ruby on Rails CSS
Redux 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, GPA: 3.55

- 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, GPA: 3.74

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

App Academy

2015

Full-stack web development course with an acceptance rate below 5%

- Intensive 12-week course with strong emphasis on code quality, effective professional design patterns, and pair programming

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 an interface enabling the communication between MVC focused on RESTful web development