Chiao-Wen Lin (Leah)

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EXPERIENCE

Bloomberg L.P.

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 purposes

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**

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)

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