MICHAEL TAN LIAO

1355 North Dearborn, Apt 207. Chicago, Illinois
E-Mail: michael.tanliao@gmail.com | Phone: (310) 4256536
Portfolio: http://meeks16.github.io | Github: https://github.com/meeks16
LinkedIn: https://www.linkedin.com/in/michael-tan-liao-64144010a
Stackoverflow: http://stackoverflow.com/users/2865094/michael-jerikko-tan-liao

Experience

ClearShield Technologies (Independent Contract Work) | May 2015 – June 2015

Technology: **C#, .net, Bitbucket, Sourcetree, HTML5, CSS**

- Set up revision tracker/code repository using git, bitbucket and sourcetree.
- Static HTML revisions on pages (Home, About Us, Systems, and links) and pdf forms.
- Added and created social media icon links and updated associated links
  Url: http://clearshieldonline.com

Sports League Managing application (Portfolio Project) | October 2012 – May 2014

Technology: **Github, Ruby, Ruby on Rails, HTML5, CSS, SQLite**

- Developed a league managing Ruby application that display league standings and schedule
- Managed database through data migration and data storage using SQLite.
- Implemented a round robin schedule algorithm that generated the schedule for each season.
  Url: http://thawing-woodland-8793.herokuapp.com/seasons
  Github: https://github.com/meeks16/League_Manager

Feeds for trending topics (Independent Contract Work) | February 2013 – October 2013

Technology: **Github, Ruby, Ruby on Rails, Google and Twitter API.**

- Created a Web Service that provides a JSON feed consumed and displayed by a Google TV app.
- The feed provides Youtube videos of the most current trending topics in Twitter and Google.
- This videos are closer to real-time trending topics compared to Youtube's trending videos.
  JSON feed Url: http://radiant-plains-2608.herokuapp.com/
  Github|: https://github.com/meeks16/webservice

Education

Northeastern Illinois University, Chicago Illinois | June 2014 – June 2016

Completed B.S. degree in Computer Science with a concentration in _Technical Programming_

- _**Java**_: Programming (I & II), Data Structures (object-oriented), and Design of Algorithms
- _**HTML, CSS & JavaScript:**_ Client-Side | _**ASP.NET & C#:**_ Event-Driven & Server-Side Programming
- _**Oracle PSQL, SQL:**_ Modern Database Management | _**PHP, MySQL:**_ Software Engineering
- Mobile Apps: Android Studios (_**Android: Java and XML**_) and XCode (_**IOS: Swift**_)
- Open Source (_**Linux, Bash, Awk, Sed, Grep, Vim, Github**_)
- Computer Organization, Operating Systems, and Discrete Structures

Starter League (Code Academy), Chicago, IL | Jun 2012 – Sep 2012

Back-end Web Development Course:

- An 11 week accelerated course on back-end programming.
- Develop web applications using **Ruby, Ruby on Rails**, **JavaScript, CSS,** and **HTML**
- Collaborated in pairs and groups to develop applications in a teamwork environment.
- Other tools use: **Heroku**, **Github** and **Bootstrap**

Code School (online courses) | August 2012 – June 2013

Completed Courses: Try Ruby, Try Git, Rails for Zombie (Redux & 2), Ruby bits (1&2)