

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

B.S. degree in Computer Science (Technical Programming Concentration) **GPA: 3.4**

- **Programming (I & II):** Principles of Computer programming and Object Oriented Programming
- **Data Structures:** Implementation and manipulation of basic object oriented data structures
- **Algorithms** Analyzing algorithms and approaches to the design using theory, examples and problems.
- **Client-Side and Server-Side Web Development, and Event-Driven Programming.**
- **Modern Database:** Relational, Hierarchal and network approaches of data base management systems
- **Software Engineering:** Understanding and applying the developmental process of Software.
- **Mobile Application Developments:** Programming applications for mobile platforms.
- **Computer Organization, Operating Systems, and Open Source** (*Linux, Bash, Awk, Sed, Grep, Vim,*)

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

Back-end Web Development Accelerated Course (**Ruby, Ruby on Rails, JavaScript, CSS, HTML**)

Skills

Programming Languages:

HTML, CSS, JavaScript, Java, ASP.NET, C#, PHP, Ruby, Rails, Swift, SQL, PSQL, MySQL, SQLite

Technology, Tools, & Environment:

Mac OSX, Windows, iOS, Android, Github, Bitbucket, SourceTree, FileZilla, Console, Bash, Vim

Development Approach, Practices & Processes:

Agile Development, Object Oriented Programming, MVC, MVVM Pattern