

## MICHAEL TAN LIAO

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Portfolio: <http://meeks16.github.io> | Github: <https://github.com/meeks16>

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Stackoverflow: <http://stackoverflow.com/users/2865094/michael-jerikko-tan-liao>

## Experience

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**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](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

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

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)