MICHAEL TAN LIAO

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Experience

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

Technology: c#, .net Webforms, Bitbucket, Sourcetree, HTML5, CSS

- Set up revision tracker/code repository using git and placing it on bitbucket using sourcetree.
- Made HTML revisions on several pages, created social media links, and updated logos and static data
  Url: http://clearshieldonline.com

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

Technology: Git, Ruby, Ruby on Rails, google feed, twitter feed

- 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/trends?p=10&v=10&source=gt&woeid=23424977
     Github|: https://github.com/meeks16/webservice

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

Technology: Git, Ruby, Ruby on Rails, HTML5, CSS

- Created a personal League Application for practice and was used in a small Volleyball League
- Constructed a schedule algorithm that generates a round robin season schedule
  Url: http://thawing-woodland-8793.herokuapp.com/seasons
  Github: https://github.com/meeks16/League_Manager

School Cuts (Webitects Mentorship) | November 2012 – June 2013

- Worked on a Timeline JavaScript plugin, a timeline of events leading up to the closing of schools.

Reference/Mentor: Anna Marie Tamayo (amtamayo@gmail.com)
About School Cuts: http://schoolcuts.org/about/index?locale=en

Education

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

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

- _Java_: Programming I, Programming II, Data Structures (object-oriented), and Design of Algorithms
- Client-Side (**_HTML, CSS & JavaScript_**), Event-Driven & Server-Side (**_C#, .NET_**) Programming
- Modern Database Management (**_Oracle PSQL, SQL_**), Software Engineering (**_PHP, SQL_**),
- Mobile Apps: Android Studios (**_Android: Java and XML_**) and XCode (**_IOS: Swift_**) & Open Source (**_Linux GNU_**)
- Computer Organization, Operating Systems, & Discrete Structures

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

Web Development Course:

- An 11 week crash courses on programming for all levels geared towards beginners.
- 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 course) | August 2012 – June 2013

Course Completed: Try Ruby, Try Git, Rails for Zombie Redux, Ruby bits