# **Edmond Wu**

170 Truman Terrace, Paramus, NJ 07652

Phone: 551-804-5633 Email: edma wu@yahoo.com

Website: http://the-wuuster.github.io/ Github: https://github.com/The-WUUSTER

#### **Education**

## Rutgers, The State University of New Jersey, New Brunswick

School of Arts and Sciences Honors Program

Degree: BS in Computer Science, May 2017

Cumulative GPA (Fall 2015): 3.793/4.0

Major GPA (Fall 2015): 3.790/4.0

Awards: Dean's List (Fall 2013 – Spring 2015)

### **Work Experience**

## 2015 Winter – Present: Rutgers University Part-time Lecturer/Teaching Assistant

 Presented lessons in HTML/CSS, Javascript, and Microsoft Excel to recitation sections of CS170: Computer Applications for Business as well as grade assignments and proctor exams.

### 2015 Summer: National Dong Hwa University CSIE Department Intern

 Taught English to department's graduate students and did research under one of the department's professors. Worked with the Unity Game Engine.

## **Programming Projects**

- Redditer Web chat application that matches people who've subscribed to similar Subreddits (Reddit). Hosted using Amazon Web Services and Ruby On Rails.
- **Unity Tower Defense** Tower defense game web application created through the Unity game engine using C# scripts.
- Insightweets Web application that uses IBM Bluemix to find out what people are like based on their tweets; won best IBM hack at HackNY Spring 2015!
- **Twitch Plays Hangman** A Hangman game playable in Twitch stream chat made with FFsplit, Twitch, and CodeHS.
- Song Library Java GUI application that simulates a song library. Users can add/edit/delete songs, and songs get tracked on a csv (comma-separated-values) file.
- TF-IDF Java application hosted on MongoDB that ranks movie reviews based on their cosine similarity score.
- **15 Puzzle** A Python 15 Puzzle Game simulator with a built-in solve function.

#### Skills

## Languages

- Java
- HTML/CSS
- Python
- Javascript/jQuery
- C
- SQL

## Frameworks/Libraries/Software/etc.

- Unity Game Engine/C#
- MvSQL
- MongoDB
- Ubuntu
- Eclipse
- Ruby On Rails

#### **Extracurriculars**

Rutgers Tzu-Ching: Vice-President

Rutgers Sinfonia: Violist

Verse One Dance Team: Member/Performer