# **Edmond Wu**

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#### **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 (Spring 2015): 3.847/4.0

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

#### **Work Experience**

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

 Presented lessons in HTML/CSS, Javascript, and Microsoft Excel to 2 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 to develop basic games.

### **Projects**

- **Redditer** chat application that matches people who've subscribed to similar subreddits. Hosted using Amazon Web Services and Ruby On Rails.
- Unity Tower Defense basic 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 Uses FFsplit, Twitch, and CodeHS to host a Hangman game playable in a Twitch stream chat
- TF-IDF Java application using 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
- C
- Javascript/jQuery
- SQL

### Frameworks/Libraries/Software/etc.

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

#### **Extracurricular Activities**

Rutgers Tzu-Ching: Vice-President

Rutgers Sinfonia: Violist

**Verse One Dance Team**: Member/Performer