

Edmond Wu

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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. Taught students how to design webpages in HTML/CSS and write Javascript programs, and hosted office and computer lab hours.

2015 Summer: National Dong Hwa University CSIE Intern

- Did research with department faculty on the Unity3D game engine. Developed several games made with C# scripts that were later presented at a research conference. Also taught conversational English skills to department members.
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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 Unity3D game engine using C# scripts.
 - Insighttweets** – 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.
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Skills

Languages

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

Frameworks/Libraries/Software/etc.

- Unity3D Game Engine/C#, MySQL, MongoDB, Ubuntu/Linux, Eclipse IDE, Ruby On Rails
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Relevant Coursework

112: Data Structures
211: Computer Architecture
344: Design & Analysis of Algorithms
336: Principles of Info & Data Management (Databases)
314: Principles of Programming Languages
213: Software Methodology

Extracurriculars

Rutgers Tzu-Ching: Vice-President

Rutgers Sinfonia: Violist

Verse One Dance Team: Member/Performer
