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 (Fall 2015)**: 3.793/4.0 **Major GPA (Fall 2015):** 3.790/4.0 **Awards:** Dean's List (Fall 2013 – Spring 2015)

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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.

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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.
- **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.

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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

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Extracurriculars

Rutgers Tzu-Ching: Vice-President
Rutgers Sinfonia: Violist
Verse One Dance Team: Member/Performer

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