

# 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.
  - 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
- Python
- Javascript/jQuery
- C
- SQL

### Frameworks/Libraries/Software/etc.

- Unity3D Game Engine/C#
  - MySQL
  - MongoDB
  - Ubuntu
  - Eclipse
  - Ruby On Rails
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## Extracurriculars

**Rutgers Tzu-Ching:** Vice-President

**Rutgers Sinfonia:** Violist

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

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