

# EDMOND WU

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## EDUCATION

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### Rutgers University, School of Arts and Sciences Honors

September 2013 - May 2017

Bachelor of Science in Computer Science

**GPA:** 3.774/4.0

**Awards:** Magna Cum Laude, Trustee's Scholarship, Dean's List, Best IBM Bluemix Hack at HackNY Spring 2015

## WORK EXPERIENCE

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### Harris Corporation

May 2016 - July 2016

*Software Engineering Intern*

*Herndon, Virginia*

- Helped develop a full-stack web application for the Harris Business Excellence program that tracks project productivity, letting project managers to submit logs and generate PDF reports.
- Primarily contributed to front-end design, using AngularJS and Foundation CSS frameworks and ensuring smooth integration with NodeJS/Express back-end REST services.
- Application designed to be used to generate significant savings by combining the smaller savings of individual projects into combined reports with more significant amounts.

### Rutgers University

January 2015 - May 2017

*Part-time Lecturer/Teaching Assistant*

*Piscataway, NJ*

- Taught students in course recitations of up to 25 students per section the basics of computer applications for business.
- Concepts taught include HTML/CSS, Javascript, and Microsoft Excel.

### Dong Hwa University

June 2015 - August 2015

*Computer Science & Information Engineering Intern*

*Hualien, Taiwan*

- Performed research with department faculty on the Unity3D game engine and developed several games with it using self-written C# scripts.
- Created games were presented at a research conference and saved to serve as a basis for the development of future games.
- Taught conversational English skills to department members, enabling them to hold basic conversations without assistance.

## PROJECTS ([HTTPS://GITHUB.COM/THE-WUUSTER](https://github.com/the-wuuster))

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### Socket Chat

- Web chat application developed with AngularJS and socket.IO. Users log in to the application with a username, and can set their chat messages to appear in a selection of colors to differentiate their own messages from other users.
- Utilizes basic functionalities of socket.IO to transmit messages between users and register color selections server-side.

### Redditer

- Web application made with Ruby On Rails and hosted with Amazon Web Services on a MySQL database that works off of the popular site Reddit and attempts to match users based on subscribed subreddits.
- Uses relational database concepts and a matching algorithm for users to potentially meet new friends.

### Chess

- Java application developed in the Eclipse IDE that simulates a 2-player chess game in the terminal, with full implementation including checkmate, stalemate, resigning, and draws. Pieces implemented with inheritance and polymorphism principles.

## SKILLS

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<b>Languages:</b>	Proficient in Java, HTML/ CSS, JavaScript; familiar with Python, C, C# (Unity scripts)
<b>Frameworks/Libraries:</b>	AngularJS, jQuery, Bootstrap, Materialize, Foundation, exposure to Rails and NodeJS
<b>Systems/Software:</b>	Ubuntu, Redhat Enterprise, Unity3D engine, Git, JetBrains IDE's, Eclipse, NPM/Bower

## EXTRACURRICULARS

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### Tzu-Chi Collegiate Association: Rutgers University Chapter

September 2014 - May 2017

*Webmaster, Vice-President, President*

- Cultural, charitable organization with a main focus on community service and promoting environmental awareness.
- Managed organization website, planned chapter events and directed the chapters e-board.