EDMOND WU

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EDUCATION

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 Hack NY

WORK EXPERIENCE

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 (GITHUB.COM/THE-WUUSTER)

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

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

EXTRACURRICULARS

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.