MEGAN CHEN

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EDUCATION

Wellesley College

Wellesley, MA

B.A. Candidate in Mathematics

Expected Graduation: May 2017

Coursework: Linear Algebra, Combinatorics & Graph Theory, Number Theory, Multivariable Calculus Data Structures (Java), MIT Web Programming Competition, MIT Battlecode Competition (Java)

WORK EXPERIENCE

Wellesley College Quantitative Analysis Institute

January 2015 - June 2015

Guthmann Intern in Statistical Consulting with Prof. Cassandra Pattanayak

Wellesley, MA

Provided statistical consulting and R support for student and professor researchers at Wellesley College

Insource Services, Inc.

October 2014 - Jan 2015

Google Analytics Consultant

Wellesley, MA

- · Analyzed user traffic for insourceservices.com
- Created graphs and reports that helped Insource redesign their website

Wellesley College Computer Science Department

June 2014 - August 2014

Student Researcher with Prof. Eni Mustafaraj

Wellesley, MA

- · Examined user data from MIT's 2012 Intro to Computer Science and Programming edX course
- · Used D3.js and R to create interactive visualizations of user behavior

PROJECTS

Blender (blender.meteor.com)

Jan 2014

- · Web application that promotes social cooking for MIT and Wellesley College students
- · Created using Meteor.js

ToneGrid April 2014 - May 2014

· Java application that plays music based on user inputs on a grid-based user interface

SKILLS

Proficient: Java, HTML, CSS, Javascript/JQuery **Programming**

Learning: Python, UNIX, Git/Github, LaTeX

Data & Statistical Analysis

R. D3.is

Languages English (fluent), Spanish (intermediate), Chinese (conversational)

Other Public speaking, Microsoft Suite

INTERESTS

Web Development, Big Data, Ultimate Frisbee, Basketball, Cooking