# 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 - Present

Guthmann Intern in Statistical Consulting with Prof. Cassandra Pattanayak

Wellesley, MA

· Provide statistical consulting for student and professor researchers at Wellesley College

### Insource Services, Inc.

October 2014 - Jan 2015

Google Analytics Consultant

Wellesley, MA

- $\cdot$  Analyzed user traffic for insources ervices.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**

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

Learning: Python, UNIX, Git/Github, LaTeX

Data & Statistical Analysis R, D3.js

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

Other Public speaking, Microsoft Suite

## INTERESTS

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