

# MEGAN CHEN

megan.chen@wellesley.edu · (214) 693-9631 · m.eganchen.com · <https://github.com/meganchen>

## EDUCATION

### **MATHEMATICS B.A. CANDIDATE at Wellesley College**

Graduation: May 2017

Wellesley, MA

GPA: 3.75 / 4.0

Coursework: Causal Inference, Machine Learning, Quantifying Data Privacy,  
Quantitative Analysis Certificate

### **EXCHANGE STUDENT at Budapest Semesters in Mathematics**

Fall 2015

Budapest, Hungary

Coursework: Probability Theory, Combinatorial Optimization, Game Theory

## DATA EXPERIENCE

### **DATA ANALYST INTERN at Cogo Labs**

June 2016 - Aug. 2016

Cambridge, MA

- Created a political news aggregator (vennpolitics.com) with a team of engineers and a designer.
- Used A/B tests to achieve a 12% open rate and 14% click rate for 3rd party emails and to reduce Facebook ad cost per click to \$0.08.
- Analyzed site traffic to inform design decisions that yielded 30% reengagement among registered users.

### **STATISTICAL CONSULTING FELLOW at Wellesley College**

Spr. 2015 & Spr. 2016

#### **Quantitative Analysis Institute**

Wellesley, MA

- Provided data analysis and R support for thesis writers and researching professors at Wellesley College.
- Created graphics for a psychology paper pending publication.

### **GOOGLE ANALYTICS CONSULTANT at Insource Services, Inc.**

Oct. 2014 - Jan. 2015

Wellesley, MA

- Identified user flow inefficiencies on insourceservices.com using Google Analytics.
- Findings informed a website redesign which improved unique pageviews by 45% and time users spent on site by 40%.

### **STUDENT RESEARCHER at Wellesley College Computer Sci Dept**

June 2014 - Aug. 2014

Wellesley, MA

- Created interactive visualizations of user behavior data from MIT's Fall 2012 Intro to Computer Science and Programming edX course using D3.js and R.
- Identified difficult topics and charted user engagement using exploratory data analysis

## ACTIVITIES

### **CAPTAIN for Whiptails Ultimate Frisbee**

June 2016 - Present

Wellesley, MA

- Planned practices 3x/week for a team of 60 people and attended tournaments on weekends with a full course load
- Served as a liaison between coaches and players to set and achieve team goals
- Helped teammates build athletic skills and set individual goals

### **VOLUNTEER COACH at SCORE**

June 2015 - Aug. 2015

Franschhoek, South Africa

- Introduced basketball and ultimate frisbee to youths (ages 4 - 18).
- Organized a Women's Week to celebrate the role of women in the community. Over 500 women attended.
- Partnered with local businesses, schools, and the municipality to provide health services, healthy food, and fitness classes for women.

## SKILLS

Programming	Java, HTML/CSS/JavaScript, git, UNIX, Python, $\text{\LaTeX}$
Analytics	SQL, R, D3.js, hypothesis testing, data visualization, A/B Testing
Marketing	Facebook Ads, Email, Google Adwords