

Kira Tebbe

630.362.9277
kira@tebbe.com
github.com/ktebbe
www.kiratebbe.com
linkedin.com/in/kiratebbe

EDUCATION

Yale University <i>New Haven, CT</i>		May 2017
Double Bachelor of Arts		GPA: 3.84
Applied Mathematics	Sociology (<i>with Distinction</i>)	cum laude
<u>Relevant Courses:</u> Multivariate Statistics, Computational Tools for Data Science, Theoretical Challenges in Network Science, Algorithms, Graph Theory, Data Mining	<u>Relevant Courses:</u> Politics of Reproduction, Social Networks & Society, Public Health, Methods of Inquiry, Inequality in America, Global Health, Modern Social Theory	
<u>Thesis:</u> <i>A New Way to Shop: Building a Content-Based Recommendation System for Yale College Courses</i>	<u>Thesis:</u> <i>'It's Not My Place': Relational Barriers, the Role of Peers, and the (Under)Reporting of Collegiate Sexual Misconduct</i>	

WORK EXPERIENCE

IBM Watson Health Data Scientist <i>Cambridge, MA</i>		September 2017 to present
<ul style="list-style-type: none">Conduct research, analysis, and data visualization for various government clients, including Healthy China 2030		
BostonCares Community Volunteer <i>Boston and Cambridge, MA</i>		September 2017 to present
<ul style="list-style-type: none">Tutor with Girls Who Code, Community Charter School of Cambridge, and X-Cel EducationPrepare and serve meals with The Red Cross and Women's Lunch Place		
City of Chicago, Department of Innovation & Technology Data Science Intern <i>Chicago, IL</i>		June 2017 to August 2017
<ul style="list-style-type: none">Utilized machine learning techniques to model fatal car crash involvementPresented project findings to Department of Transportation officials		
United Way of Metropolitan Chicago Intern, Community Impact team <i>Chicago, IL</i>		June 2017 to August 2017
<ul style="list-style-type: none">Interviewed residents and conducted historical research on 5 different neighborhoodsWrote and disseminated one-page briefs for use as an internal office resource tool		
RTI International Intern, Center for Data Science <i>Raleigh, NC</i>		June 2016 to August 2016
<ul style="list-style-type: none">Utilized machine learning on 10 million tweets and 500,000 national survey responses for two health-related research projectsCreated and refined charts and graphs to communicate findings in publishable forms		
Yale School of Public Health Research Assistant, Dept. of Biostatistics <i>New Haven, CT</i>		May 2015 to August 2015
<ul style="list-style-type: none">Created an analysis software application for researchers to conduct analysis of their own dataProduct featured spatial and network mapping, statistical summaries, and graphical displays		

LEADERSHIP AND ACTIVITIES

President (8/15 – 5/16), Publicity Chair (8/14 – 5/15), Member Yale Tap Dance Group		August 2013 to May 2017
<ul style="list-style-type: none">Elected into leadership position to manage operations for group of 25 dancersCollaborated with cross-functional teams across Yale, including budget management, administration, theater and rehearsal space management, lighting team, & costumes		
Secretary (1/15 – 1/16), Member (8/14 – 5/17) Yale Club Gymnastics (co-ed)		August 2014 to May 2017
<ul style="list-style-type: none">Competed on a national level as an all-around gymnast at the 2015 NAIGC competitionInaugural Board Member: wrote job description and trained incoming Board Members		

LANGUAGES

Technical: R (Shiny, Leaflet, igraph), Python, SQL, Git, HTML, CSS, JavaScript (D3.js)
Spoken: Spanish (intermediate), Italian (intermediate), Mandarin (elementary)

INTERNATIONAL EXPERIENCE

Gujarat, India Yale Reach Out 2 weeks	Spring 2016
<ul style="list-style-type: none">Designed and implemented informational website for rural health clinicVisited rural hospitals and clinics' dermatology, cardiology, and OB-GYN departments	
Grado, Italy Yale Summer Session 8 weeks	Summer 2014
<ul style="list-style-type: none">Intensively studied Italian in a full immersion environmentToured nearby cultural and historical sites weekly	
Córdoba, Argentina Proyecto Carayá 4 weeks	Summer 2013
<ul style="list-style-type: none">Volunteered at Argentina's only primate rehabilitation centerConducted thrice daily tours of center in SpanishPrepared plates of food for over 100 primates and 150 shelter animals	
Atlantic Ocean Exploration Class Afloat 18 weeks	Spring 2013
<ul style="list-style-type: none">Lived and worked on 210-foot Norwegian tall ship with 50 other studentsVisited 11 countries, including Brazil, South Africa, Namibia, and BarbadosStudied Anthropology and Calculus while at sea	
Kunming, China Where There Be Dragons 12 weeks	Fall 2012
<ul style="list-style-type: none">Intensively studied Mandarin with a group of eightPlanned logistics of multiple week-long tours to other Chinese cities both independently and with the group	
Resistencia, Argentina American Field Service 4 weeks	Summer 2010
<ul style="list-style-type: none">Intensively studied Spanish; lived with a host familyAssisted local English teacher with class development and assignment review	
Salamanca, Spain University of Southern Mississippi 4 weeks	Summer 2009
<ul style="list-style-type: none">Took daily Spanish classes at the University of SalamancaLived with a host family in urban environment & discussed differences between American & Spanish health systems	

PUBLICATIONS

<i>'It's Not My Place: ' Relational Barriers, the Role of Peers, and the Persistent (Under)Reporting of Collegiate Sexual Misconduct</i> Journal of Interpersonal Violence <i>Author</i>	In Revision
<i>Polydrug Use Among Heroin Users in Cleveland</i> Drug and Alcohol Dependence <i>Co-Author</i>	In Review
<i>Analysis of Most Widely Shared E-Cigarette Posts on Twitter</i> The 2018 Society for Research on Nicotine & Tobacco (SRNT) Annual Meeting <i>Co-Author</i>	February 2018
<i>Polydrug Use Among Opioid Users: Results from National and Local Studies</i> The 2017 College on Problems of Drug Dependence (CPDD) Symposium <i>Co-Author</i>	June 2017
<i>Photo Feature: Burma</i> The Yale Global Health Review <i>Author</i>	September 2016
<i>Photo</i> Yale Global Health Leadership Institute Photo Contest <i>Winner</i>	May 2016
<i>Take a Day Off</i> Yale Daily News <i>Author</i>	March 2015

PERSONAL INTERESTS

Taekwondo, community service, board games, circus arts, logic puzzles, photojournalism, trivia