

# Bailey Siber

**My MISSION:** To harness my public health, clinical psychology, and computer science skills to make health systems/mental health care more accessible, particularly to marginalized communities and those affected by gender based violence

## EDUCATION

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### Tufts University

B.A. Clinical Psychology, Community Health, Minor in Computer Science  
GPA: 3.81 | Honors: Summa Cum Laude, Psi Chi Society

**Medford, MA**

*Graduated May 2018*

### Horizons School of Technology

Fullstack Software Engineering Fellowship

**San Francisco, CA**

*Graduated August 2018*

## WORK EXPERIENCE

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### Collective Health, Operations Associate

- Process medical claims and collaborate with member advocates to resolve complicated health plan questions
- Track accuracy and timeliness around core metrics and troubleshoot operational challenges
- Spearhead strategies to optimize efficiency and scalability, build internal tools to improve processes
- **Software:** Excel, Javascript, Python, SQL

**San Francisco, CA**

*Oct 2018 - Present*

### Massachusetts General Hospital, Disparities Research Unit, Research Assistant

- Conducted 50+ structured/semi-structured interviews with participants
- Developed worksheets, surveys, & questionnaires administered to participants
- Contributed to literature reviews, systematic reviews, manuscripts, & presentations
- **Software:** Python, R, REDCap, Stata, Tableau

**Boston, MA**

*2017 - 2018*

### Harvard University, Intergroup Relations Lab, Research Assistant

- Recruited and ran study protocol with 100+ participants
- Contributed to literature reviews & presentations
- **Software:** Excel, SPSS, Stata

**Cambridge, MA**

*2017 - 2018*

### Tufts University, Office for Equal Opportunity, Program Developer

- Compiled resources for marginalized sexual assault survivors (undocumented, ESL, disabled, POC)
- Contributed to presentations & pamphlets given to 1000+ undergraduate students per year

**Medford, MA**

*2016-2017*

### McLean Hospital, Gunderson Residence, Community Residence Counselor

- Utilized Dialectical Behavioral Therapy for treatment of Borderline Personality Disorder patients
- Led/co-led group-based therapy sessions & individual check-ins with patients
- **Software:** Epic, REDCap

**Cambridge, MA**

*2015-2017*

### Nairobi Women's Hospital, Gender Violence Recovery Center, Research Assistant

- Administered sexual violence climate surveys to 200+ community members
- Conducted FGDs, key informant interviews, and in-depth interviews with 40+ stakeholders
- Completed literature review & wrote report with findings/recommendations
- **Presentations:** United Nations Women Gender-Based Violence Conference, School for International Training Conference, Tufts University Beyond the Classroom, Tufts University Research Symposium
- **Software:** Excel, Python, Stata

**Nairobi, Kenya**

*2015 - 2016*

## LEADERSHIP POSITIONS

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### Every Voice Coalition, Steering Committee Member

- Co-lead grassroots organization focused on political advocacy and community building around sexual violence prevention
- Plan, organize, and spearhead all grant-based, peer-to-peer, and philanthropic fundraising efforts
- Manage budgets, financial resources, and expenses for all Every Voice initiatives

*2018 - 2019*

### Tufts University, Action for Sexual Assault Prevention, President

- Developed survivor disclosures, perpetrator accountability, & community culture workshops; hosted for 30+ groups
- Hosted annual event It Happens Here, attended by 1000+ students per year

*2014 - 2018*

**Tufts University, Presidential Steering Committee on Sexual Violence, *Student Representative***

2016 - 2018

- Advocated for student needs while collaborating with administration to propose University policy changes

**Tufts University, Computer Science Department, *Teaching Assistant***

2016 - 2017

- Led lab sessions, graded homework/exams, & hosted office hours for Introduction to C++ course

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**SKILLS**

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**Languages:** Limited working proficiency in Spanish, Arabic, Swahili, American Sign Language

**Programming Languages:** Javascript, C++, HTML5, CSS3, Stata, SPSS, Python, R

**Software/Tooling:** React, React Native, Node.js, Express.js, Passport.js, AJAX, jQuery, MongoDB, Git, Heroku, Webpack

**Certifications:** CITI for Human Research Subjects & Behavioral Research, Rape Crisis Counseling, Suicide Prevention Counseling