

# RACHEL CONNOLLY

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## EDUCATION

**University of Michigan**, Ann Arbor, MI, May 2017

B.S. Computer Science, Minor in Complex Systems, GPA 3.48/4.0

## SKILLS

C++, Python, SQL, Git, Adobe Creative Suite

## EXPERIENCE

**Research Associate** September 2016 – Present

**Social Science Data Analysis Network**, Ann Arbor, MI

Redesigning databases, API, and charts for CensusScope, a public, educational tool for investigating Census and ACS demographic trend data.

**Data Research Engineering Intern**, May 2016 – August 2016

**Civis Analytics**, Chicago, IL

Designed, developed, and tested a standard library for the development of data integrations that included wrappers for internal API functions and an extension of Python's argparse module. Automated predictive model build processes. Sourced, standardized, and integrated federal government datasets.

**Marketing Analytics Intern**, June 2015 – August 2015

**Code Fellows**, Seattle, WA

Analyzed email subscriber behavior using A/B tests and campaign performance data. Spearheaded email drip campaign for new newsletter subscribers. Created physical and digital marketing assets across departments for students and business development.

**Communications Intern**, June 2014 – August 2014

**Venture for America**, New York, NY

Planned and implemented social media strategy for VFA's annual Training Camp. Assisted with PR efforts pertaining to development. Created on-brand print and digital content, including video and photo.

## COMMUNITY INVOLVEMENT

**Board of Directors**, March 2014 – Present

**MHacks**, Ann Arbor, MI

Coordinate financial and legal operations and mentor the current directors. Previously, facilitated the development of online application system. Refined branding, communications, and outreach. Orchestrated logistics and operations for over 1200 hackers, sponsors, and volunteers.

**Crisis Counselor**, September 2015 – January 2016

**Crisis Text Line**, Virtual

Volunteer 4 hours a week as a short-term counselor for a free, nationwide, 24/7 text line for people in crisis. Trained in reflective listening, collaborative problem solving, and crisis management.

## LOVES

Open Government Data, Maps, Musical Theater, American Sign Language, Dogs