SOPHIE BEIERS

CONTACT

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EDUCATION

MASTER'S DEGREE
Quantitative Methods in the Social Sciences: Data Science
Columbia University | New York City
2017 – 2018

BACHELOR'S DEGREE
Psychology & Sociology
Pitzer College | Claremont, CA
2009 – 2013

SKILLS

- R & Shiny
- Python
- SQL
- HTML, CSS, Javascript
- d3.js, Vue.js
- QGIS, Leaflet
- Adobe Illustrator
- Git
- Data Visualization
- Statistical Modeling
- Research & Writing

VOLUNTEER WORK

AMERICORPS TEACHER
Jumpstart, Americorps | 2012– 2013

ENGLISH TEACHER - GHANA
Cross Cultural Solutions | Fall, 2011

EXPERIENCE

DATA JOURNALIST
American Civil Liberties Union (ACLU) | Aug 2018 – Current

Analyze and visualize data to support active litigation for Women's Rights, Immigrant's Rights, Reproductive Freedom and Racial Justice Projects. Scope, design and develop static and interactive graphics for feature pages and blogs on the ACLU website.

TEACHING ASSOCIATE
Lede Data Journalism Program | May 2018 – Aug 2018

Assist students in four core classes of Columbia Journalism School's summer intensive on coding, analysis, visualization, and storytelling using data.

Collaborate with instructors; support students during class and labs with Python, SQL, Leaflet, d3.js, HTML and QGIS.

SENIOR DATA ANALYST | June 2016 – June 2017
DATA ANALYST | June 2015 – June 2016
PROGRAM COORDINATOR | Mar 2015 – June 2015
YouthTruth (*The Center for Effective Philanthropy*)

Led Analyst team in analyzing student perception data to produce interactive online reports for school and district leaders looking to accelerate changes based on student feedback. Managed research projects on YouthTruth's nationally comparative dataset (~500,000 students) to gather insight for publications; topics included bullying, academic rigor and college & career readiness.

- Refined survey instruments and reports; built Python scripts to streamline processes and workflow.
- Managed product enhancement projects; bridged communication between software engineers and client facing colleagues.
- Mentored and trained junior analysts; planned resourcing for Analyst team and led weekly prioritization meetings.

RECRUITING RESEARCHER
Netflix | Feb 2014 – Feb 2015

Partnered directly with Data Science & Engineering hiring directors to develop and execute creative strategies to hire top talent. Reached out to active and passive candidates and evaluated candidates' technical and cultural fits. Successfully on–boarded candidates to technical teams.

- Prioritized, organized and efficiently managed heavy workload in order to speak to and follow up with all candidates in pipeline.
- Analyzed market's hiring trends to build out industry knowledge of competitive landscape.

RESEARCH ANALYST
Claremont Infant Study Center | Jan 2011 – May 2013

Developed and executed Honors thesis project investigating 9–month–old perceptions of mixed–race faces. Managed experimental project start–to–finish including review of existing literature, development of experimental design and analysis of results.