

# Elena Ramlow

(262)408-8497 • 900 N Stuart St 408 • Arlington, VA 22203 • ramlow23@georgetown.edu

<https://elr64.georgetown.domains>

---

## EDUCATION

### GEORGETOWN UNIVERSITY, Graduate School of Arts & Sciences

Washington, DC

Master of Science, Analytics: Data Science

*Expected December 2019*

- Highlighted Courses: Data Privacy, Computational Linguistics, Relational Database Systems and SQL, Neural Networks and Deep Learning

### HILLSDALE COLLEGE

Hillsdale, Michigan

Bachelor of Science, Psychology

*May 2018*

Bachelor of Science, Political Economy

Minors in Mathematics and French

- Distinguished Awards: Summa Cum Laude, Psychology departmental honors, Economics departmental honors, Psi Chi, Omicron Delta Epsilon, Outstanding Freshman in Psychology Award

### OXFORD UNIVERSITY

Oxford, England

Courses: Behavioral Economics; The Roots of Conservatism and Libertarianism

*Summer 2017*

---

## TECHNICAL SKILLS

Python (Scikit-Learn, SciPy, Pandas, NumPy, Plotly, NLTK, Matplotlib) • R • SPSS  
Tableau • AWS • Hadoop • Spark • Git • IBM Watson • JSON • SQL • APIs • Linux  
Statistical Modeling • Machine Learning • Data Visualization • Unstructured Data

---

## PROFESSIONAL EXPERIENCE

### GEORGETOWN UNIVERSITY

Washington, DC

Data Analyst - Biomedical Graduate Education

*August 2018 - Present*

- Use unstructured data to create admissions and outcomes databases and crafting visualizations and narratives for formal presentation to university deans and board members
- Create data tables for submissions of NIH funded training grants and aggregate data across grants

### Wisconsin Institute for Law & Liberty (WILL)

Milwaukee, Wisconsin

Policy Intern/Research Assistant

June 2015 – May 2018

- Conduct background research, compile and analyze data, write articles/reports, communicate with think tanks, legislators, & reporters, create graphics & social media campaigns

### Hillsdale College Psychology Department

Hillsdale, Michigan

Research Assistant

*September 2014 – May 2017*

- Proposed, designed, conducted, and analyzed "The Rainbow Mnemonic Improves Recall in Preschool Children" experiment (presented at Michigan Undergraduate Psychology Research Conference; presented at Psychonomic Society 59<sup>th</sup> Annual Meeting; undergoing academic publishing process)

---

## LEADERSHIP EXPERIENCE

### Hillsdale College Center for Constructive Alternatives

Hillsdale, Michigan

Director of Student Attendance

*November 2016 – January 2018*

- In charge of scheduling and managing student employees and monitoring attendance at lectures

### Hillsdale College Praxis Political Economy Club

Hillsdale, Michigan

Secretary & Member

*September 2016 – May 2018*

- Record minutes meetings, conduct satisfaction surveys at lectures and report trends to officers, meet with lecturers and attend lectures approximately twice per month

### Kappa Kappa Gamma, Kappa Chapter

Hillsdale, Michigan

Vice President of Organization & Member

*November 2015 – May 2018*

- Organize 18-20 events per month into 9 monthly calendars, taking into consideration campus events, other Greek houses' events, etc., host Fraternity Leadership Consultant, attend and present at weekly meetings