

# **Erin Melly**

erin.e.melly@gmail.com • (516) 449-7676  
[linkedin.com/in/erin-melly-49948a111/](https://www.linkedin.com/in/erin-melly-49948a111/)

**Analyst with advanced quantitative skills and a passion for equitable, evidence-based policy**

---

## **Top Skills**

Stata, Python, GitHub, Microsoft Suite, Salesforce, data cleaning, data visualization, regression and statistical analysis, randomized control trials, survey design, project management, political outreach

## **Education**

Candidate for Master of Public Policy (MPP), Expected 2022

Frank Batten School of Public Policy and Leadership at the University of Virginia  
GPA: 3.9

B.A. Economics, Sustainable Development 2018  
Columbia University  
GPA: 3.58

## **Professional Experience**

University of Virginia

*Graduate Research Assistant* 8/2020 – Present

- Performed data cleaning, analysis and visualization on sanitation privatization programs in Senegal and Ghana, directed by Professor Molly Lipscomb

Virtual Student Federal Service Internship (USAID)

*Intern, Philippines and Pacific Island Region* 9/2020 – 3/2021

- Implemented statistical modeling of the potential impact of program activities on socioeconomic outcomes tracked by USAID in the Pacific Island Region
- Conducted a gender analysis of the impact of COVID-19 on women
- Analyzed internal Diversity, Equity and Inclusion survey for region management

American Enterprise Institute

*Research Associate* 7/2019 – 7/2020

*Research Assistant* 6/2018 – 6/2019

- Empirical research in tax policy, paid family and medical leave, and labor economics
- Collected and analyzed data using Stata, Python, Excel and an open-source tax policy microsimulation model
- Project management of bipartisan initiative on paid family leave, joint with Brookings Institution

Columbia Business School

*Research Assistant* 5/2017 – 6/2018

- Designed and implemented surveys and IRB-approved randomized experiments

- Conducted regression analysis on the resulting data using Stata, for a working paper entitled, *The Effect of Communicating a Social-Political Stance on Employee Motivation: Field Experimental Evidence from Online Labor Market Platforms*

University of Wisconsin-Stout LAKES Program

*Undergraduate Researcher*

6/2016 – 8/2016

- Created and disseminated surveys; merged administrative and environmental data
- Developed a hedonic model assessing the impact of water pollution on housing prices
- Presented research at the National Conference for Undergraduate Research (NCUR) and published an Op-Ed

## **Leadership and Service Experience**

America Reads Tutor, *First Grade Tutor*

2020 – Present

The Haven Homeless Shelter, *Volunteer*

2020 – Present

Columbia University Cross Country and Track and Field, *Captain*

2014 – 2018

College Mentors for Kids: Columbia University Chapter

2014 – 2016

## **Honors and Recognition**

King's Crown Leadership Excellence Award: Indelible Mark, Columbia University, 2018

Columbia University 4.0 Club, 2018

Columbia University Dean's List, 2016 & 2018

NCAA Division I Academic All-American Athlete, 2016-2018

Cross Country Ivy League Champion, 2017