

Mia Rothberg

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EDUCATION

Macalester College

St. Paul, MN

B.A. Environmental Studies (International Development); GPA: 3.93

Expected May 2022

Minors: Statistics, Latin American Studies

EXPERIENCE

Reforest Montgomery, Montgomery County Planning Department

Wheaton, MD

Forest Conservation Intern

May 2020 - Present

- Utilized ArcGIS to design public-facing maps about county reforestation initiatives and conduct statistical analyses to identify future planting sites.
- Created informational and marketing materials.
- Conducted site visits to inspect and photograph recent plantings.

Sustainable States Network, Great Plains Institute

Minneapolis, MN

Communities Intern

September 2021 - December 2021

- Designed and implemented an annual member survey to assess Network impact.

Department of Math, Statistics & Computer Science, Macalester College

St. Paul, MN

Teaching Assistant, Introduction to Data Science

August 2020 - July 2021

- Helped lead class, hosted office hours, and graded homework for 30 students in introductory R courses focused on data analysis and visualization.

Maine Appalachian Trail Club

Augusta, ME

Volunteer Intern

July 2018 - August 2018

- Built stairs and erosion control systems on the final miles of the Appalachian Trail.
- Worked with a team and trained new volunteers in the use of construction equipment.

Department of Biology, Catholic University of America

Washington, DC

Research Laboratory Intern, Dr. Pamela Tuma

June 2017 - May 2018

- Examined cell signaling pathway impairments in patients with liver disease.
- Trained new students in lab protocol and procedure.
- Coauthored research published in *American Journal of Physiology* and *Gastroenterology*

SKILLS

Language: Proficient in Spanish.

Other: Proficient in R, Esri/ArcGIS, Python, JavaScript, HTML, and Microsoft Office applications.