

Molly Mansfield

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EDUCATION

Master of Geospatial Information Science and Technology , North Carolina State University

May 2025

Bachelor of Arts, Duke University

May 2020

- **Co-Major:** International Comparative Studies and Global Health

RELEVANT EXPERIENCE

Teaching Assistant, North Carolina State University Center for Geospatial Analytics

January 2024-Present

Raleigh, NC

- Provided feedback and grades to undergraduate students in introductory courses and graduate students in geospatial data structure and web services course and capstone portfolio course
- Led weekly and biweekly course help sessions for GIS undergraduate students

Contractor, Environmental Protection Agency (Research Program Assistant)

January 2021-December 2023

Oak Ridge Associated Universities (ORAU)

Durham, NC

- Developed and track 6 division-wide impact and performance metrics; participated in committee implementing improvements in Center for Computational Toxicology and Exposure (CCTE) impact tracking metrics
- Coordinated monthly division-wide scientific research seminars and administrative updated presentations
- Collaborated on development of CCTE Strategic Research Action Plan (StRAP) budget estimation tool for use by principal investigators when proposing research products
- Assisted in administrative coordination with principal investigators to record and complete budget spending plans
- Maintained up-to-date employee records and communication lists; submitted employee on and offboarding materials; coordinated equipment pickup and returns

Food Security Associate, Wake County, Americorps VISTA

June 2020-August 2020

Cary, NC

- Supervised Morrisville meal distribution site; coordinated with community partners to organize site events including mask distribution during COVID-19 pandemic
- Managed program distributing school supplies for 700 area children; collected materials from local drop off sites and oversaw volunteer packaging

Stanback Intern, Environmental and Public Health, Environmental Working Group

May 2019-August 2019

Washington, DC

- Compiled product data of over 2000 new personal care products for upload to EWG's Skin Deep database
- Wrote and published articles for EWG website on topics of insect repellent and beauty subscription boxes

SOFTWARES AND SKILLS

- ArcGIS Pro
- GRASS GIS
- ArcGIS Online
- R
- Python
- SQL
- Microsoft Office Suite
- Google Application Suite
- Social media

LANGUAGES

- Arabic (Modern Standard), Intermediate
- Arabic (Moroccan Darija), Beginner
- Spanish, Beginner