Meg Woodburn

NCSU MGIST student and UNC Chapel Hill graduate interested in GIS, Urban Planning, Sustainability, and Data Analysis.

(919) 740-5792
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LinkedIn

EDUCATION

North Carolina State University, Raleigh, NC
Master's in Geospatial Information Sciences and Technology

AUG 2023 - MAY 2025

– GPA: 3.987

University of North Carolina at Chapel Hill, Chapel Hill, NC
Geography BA, Urban Studies and Planning Minor & English Minor

AUG 2019 - MAY 2023

– GPA: 3.868

EXPERIENCE

Chicago Metropolitan Agency for Planning, Chicago, IL— *GIS Intern*

MAY 2024 - MAR 2025

- Managed organizational Enterprise geodatabase
- Scripted solutions to address planning department's data needs
- Created and updated public-facing ArcGIS Experience Builder applications

NC State University, Raleigh, NC — *Teaching Assistant*

JAN 2024 - PRESENT

- TA for Intro to GIS, Geospatial Programming, and Cartography
- Provide feedback on and grade student map layouts, projects, and portfolios; hold open help sessions one to three times per week

Carolina Population Center, Chapel Hill, NC — *Research Assistant*

AUG 2022 - MAY 2023

- Produced data visualizations for research publications using R
- Performed cleaning, statistical transformations, and analysis of epidemiological data

PUBLICATIONS

Validating model output in the absence of ground truth data: A COVID-19 case study using the Simulator of Infectious Disease Dynamics in North Carolina (SIDD-NC) model

Rachel L. Woodul, Paul L. Delamater, Meg Woodburn

SKILLS

Proficiency in ArcGIS

Proficiency in Python

Proficiency in MySQL

Data Visualization in R

Technical Writing

Data Processing and Analysis

Research in the Social Sciences

Proficiency in QGIS

Microsoft Office and G-Suite Proficiency

AWARDS

NCSU Center for Geospatial Analytics: Creativity in Teaching Award 2025

Phi Beta Kappa Honors Society

National Merit Semifinalist

Scholastic Art Awards National Gold Keys (2)

National Honors Society

AP Scholar with Distinction

NC Governor's School for Visual Arts 2018

LANGUAGES

Intermediate Proficiency in French