

Professional Experience

GIS INTERN

JUNE 2023 – PRESENT
Chicago, IL

Chicago Metropolitan Agency for Planning

- Expedite data processing through automation using ArcPy and R
- Update and clean geospatial datasets for public use
- Conduct existing conditions research and produce maps using ArcGIS Pro
- Design and execute community engagement activities
- Assist with QA/QC processes for geospatial datasets

URBAN DATA VISUALIZATION LAB (UDVL) TEACHING ASSISTANT

AUGUST 2022 – PRESENT
Chicago, IL

University of Illinois Chicago (UIC), College of Urban Planning and Public Affairs

- Assist with GIS tutorials for UIC courses and professional trainings and grade coursework for GIS courses
- Advise students on geospatial visualization and analysis projects
- Maintain UDVL website using WordPress
- Give lectures and demonstrations using Illustrator and ArcGIS

LEAD FOR NORTH CAROLINA FELLOW

AUGUST 2021 – JUNE 2022
Swan Quarter, NC

Hyde County Government

- Administered \$100,000 grant to provide urgent housing repairs to 10 low-income households with elderly or disabled members
- Served as staff liaison to Ocracoke Planning Advisory Board and Board of Adjustments
- Drafted updates to county code of ordinances and solicited community feedback
- Initiated health equity project to increase the health department's capacity to address health disparities through forming community partnerships and collaborating on policy solutions

DAVIDSON IMPACT FELLOW

JULY 2020 – JUNE 2021
Charlotte, NC

Arts & Science Council of Charlotte-Mecklenburg

- Collaborated on the design, management, and execution of CARES grants to distribute over \$1,000,000 to over 50 arts and cultural organizations and 123 individual creatives
- Co-authored organization's cultural equity report and served on a cultural equity working group
- Coordinated community engagement events and feedback sessions

Education

MASTER OF URBAN PLANNING AND POLICY

EXPECTED MAY 2024
Chicago, IL

University of Illinois Chicago, College of Urban Planning and Public Affairs

- Coursework in GIS, R, Illustrator, InDesign, SketchUp, climate change planning, spatial design, and plan-making | GPA: 4.0

BACHELOR OF ARTS IN ENVIRONMENTAL STUDIES

MAY 2020
Davidson, NC

Davidson College

- Coursework in GIS, environmental studies, calculus, and digital art
- Phi Beta Kappa Honor Society | GPA: 3.87

Skills

ARCGIS (NETWORK ANALYST, SPATIAL ANALYST, ARCGIS ONLINE) | R (TIDYVERSE, TIDYCENSUS, RSHINY)
INDESIGN | PHOTOSHOP | ILLUSTRATOR | SKETCHUP