

# Angelina B. Evans

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## EDUCATION

### Master of Science in Informatics

Anticipated May 2025

The University of Iowa, Iowa City, Iowa

- **Focus Area:** Geoinformatics

### Bachelor of Arts in Geography

May 2024

The University of Iowa, Iowa City, Iowa

- **Focus Area:** Geographic Information Science
- **Minors:** Computer Science, Environmental Policy and Planning

### Associate of Arts in Liberal Arts

May 2019

Kirkwood Community College, Cedar Rapids, Iowa

- Obtained during High School

## SKILLS

- |              |                    |                  |
|--------------|--------------------|------------------|
| • ArcGIS Pro | • Microsoft Office | • Tableau Online |
| • QGIS       | • RStudio          | • Java           |
| • Python     | • GitHub           |                  |

## WORK EXPERIENCE

### Graduate Research Assistant

November 2023 - Present

University of Iowa College of Nursing, Iowa City, Iowa

- Provide research support to the All of Us Center for Linkage and Acquisition of Data (CLAD)
- Use Python to build data pipelines that assist with cleaning and organizing data
- Assist in tasks such as literature reviews, vendor evaluations and investigation of geocoding methods

### Data Science for the Public Good Intern

May 2023 – July 2023

Iowa State University, Ames, Iowa

- Investigated methods for conducting a thorough and objective evaluation of Iowa's housing stock using artificial intelligence techniques with undergraduate and graduate students at Iowa State University
- Utilized roof, gutter, siding, and landscape conditions as part of artificial intelligence analysis to identify homes that may qualify for community assistance programs. Created interactive Tableau Online maps to visualize housing conditions of multiple communities and presented findings
- Manually collected housing and neighborhood quality data in four cities in Iowa

### Science Undergraduate Laboratory Intern

June 2021 – August 2021

June 2022 – August 2022

Geospatial Science and Human Security Division,  
Oak Ridge National Laboratory, Oak Ridge, Tennessee

- Created geographic visualizations in RStudio to understand spatial patterns of socio-economic factors and spatial-temporal dynamics of hospital closures of the United States
- Used R to calculate changes in access to health care for residents in rural areas of the United States
- Participated in professional development opportunities provided by the U.S. Department of Energy

## ADDITIONAL

### Awards

University of Iowa Dept. of Geographical and Sustainability Sciences Student Excellence Award

Oak Ridge National Laboratory Summer 2022 Poster Competition 1st Place Award

Benjamin A. Gilman International Scholarship Award