

Angelina Evans

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EDUCATION

B.S. GEOGRAPHY | UNIVERSITY OF IOWA | EXPECTED MAY 2024

- Major: Geography
- Track: Geographic Information Science
- Minor: Computer Science

ASSOCIATE OF ARTS | KIRKWOOD COMMUNITY COLLEGE | MAY 2019

- Major: Liberal Arts
- Honors: Phi Theta Kappa

COURSEWORK HIGHLIGHTS:

Foundations of GIS: For the final project, I analyzed the relationship between diabetes and excessive alcohol consumption rates using spatial analytics and bivariate choropleth mapping.

Introduction to Geographic Visualization Final Project: In a group final project, we designed a webpage with a series of interactive web maps to visualize historical immigration patterns in the U.S. using 1880 Census.

Fundamentals of Computer Science: Created a Graphical User Interface that enables the user to enter a location and search terms, and queried Twitter to gather tweets based on the search terms and the location.

SKILLS

Programming: Python, JavaScript, HTML, CSS, D3, R

Software: QGIS, RStudio, ArcMap, GitHub, SAS, Stella

EXPERIENCE

UNDERGRADUATE INTERN | OAK RIDGE NATIONAL LABORATORY | JUNE 2021-AUGUST 2021

- Worked as a mentee of an Oak Ridge National Laboratory Research Scientist in the Geospatial Science and Human Security Division.
- Performed research on socio-economic factors and spatial-temporal dynamics of hospital closures in Tennessee.
- Participated in professional development opportunities provided by the U.S. Department of Energy.
- Runner-up winner in Oak Ridge National Laboratory Summer Internship Poster Competition.