

Lauren Hickman

Philadelphia, PA | LaurenHickman98@Gmail.com

EDUCATION

University of Central Florida, Orlando, FL - Dec 2022

- Bachelor of Science - Environmental Studies
- Undergraduate Certificate - Geographic Information Systems

Temple University, Philadelphia, PA – In Progress

- Geographic Information Systems Professional Science Masters

PROFESSIONAL EXPERIENCE

Colliers Engineering and Design - Philadelphia, PA **2024-Present**
Intern

Advanced GIS Applications for Environmental Studies - UCF - Orlando, Florida **2021-2022**
Undergraduate Teaching Assistant

- Aided one professor and a class of 20+ students with daily lectures and assignments in advanced GIS topics including spatial analysis and 3D analysis
- Facilitated weekly assistance of class topics for students
- Scored and released student assignment grades in a timely manner

Florida Department of Transportation - UCF - Orlando, FL **2022**
Environmental Cost Surface Modeling for New Highways

- Utilized ArcGIS Pro software and Spatial Modelbuilder to create a "cost surface" raster to represent the social, cultural, and environmental aspects of the Florida Northwest Water Management District
- Collaborated with several students to complete project responsibilities and communicate with a professional client

VOLUNTEER EXPERIENCE

Fleet Farming - Central Florida - Nonprofit Urban Agriculture Program **2018-2020**

UCF Arboretum - Orlando, Florida - Arboretum Program **2018-2022**

RELEVANT COURSEWORK

Concepts in Computer Science, GIS for Environmental Studies, Advanced GIS Applications for Environmental Studies, Directed Independent Research (GIS)

TECHNICAL SKILLS

ArcMap, ArcGISPro, ArcDesktop, ArcGIS Online, ArcGIS Collector
Fundamentals of Python, Fundamentals of Web Mapping