Dixon Hass · 1536 Ashland Avenue Columbus, OH

dhass1@vt.edu

(434) 465 – 7409

OBJECTIVE

Current GIS Developer Intern looking to continue my career via a GIS Developer role in Columbus, OH.

EDUCATION

Pennsylvania State University 2023 – 2024

Graduate Certificate: Geographic Information Systems

Virginia Polytechnic Institute and State University 2019 – 2021

Bachelor of Arts: History
Minor: Environmental Policy and Planning
Graduated Summa Cum Laude

GPA: 3.85

- Sustainable initiative to replace plastic utensils at Turner Place in Lavery Hall with a compostable alternative as a Dining Services Pilot Program was approved and funded at $2,000 as a part of Virginia Tech's Green RFP Program for 2020-2021.

University of Tennessee, Knoxville 2017-2019

Major: History

EXPERIENCE/INTERNSHIPS

Virginia Department of Forestry

GIS Developer Intern   Charlottesville, VA   June 2024- August 2024   (40 hrs/week)

- Supported the completion of the Modern IFRIS Water Quality Module.
- Designed, developed, and implemented BMP-related functionality into the existing framework by creating ArcGIS Experience Builder shells and embedding additional experience builder pages, Operation Dashboards, Survey 123 Connect Forms, and custom widgets.
- Leveraged ArcPy to automate geoprocessing workflows for efficient spatial analysis.

La Valle Coastal Club and Resort

Outside Services Engineer   Rancho Santa Fe, CA   September 2021 – May 2024 (38 hrs/week)

- Provided solutions to aesthetic and mechanical challenges to ensure a positive member experience.

Professor Karen Kovaka, Department of Philosophy, Virginia Tech

Research Assistant   Blacksburg, VA   May 2020 – December 2020 (5 hrs/week)

- Coded scientific journal articles in line with their relevancy to the project's goals.
- Analyzed published journal articles to aid the understanding of preferable environmental intervention strategies.

Citizens Environmental Coalition

Law and Policy Intern   Houston, TX   Summer 2020 (8 hrs/week)

- Led a project involving poster creation to highlight major milestones of the Coalition's history.
- Transcribed historical company documents to increase the accuracy of records.

SKILLS

- ArcGIS Pro	- PostgreSQL/PostGIS	- HTML5
- ArcGIS Survey 123	- SQL	- CSS3
- ArcGIS Dashboard	- Python (ArcPy)	- JavaScript (ES5)