Dixon Hass

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1536 Ashland Avenue Columbus, OH

(434) 465 – 7409

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.
- Collected water quality specialist's user stories and collaborated with team members throughout the project lifecycle to ensure the solution met business requirements.
- Designed, developed, and implemented BMP related functionality into existing framework by creating ArcGIS Experience Builder shells and embedding additional experience builder pages, multi-faceted dashboards, complex surveys, and custom widgets within them.
- Automated geoprocessing workflows using ArcPy for efficient map creation and geodatabase design.

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 past records.

SKILLS

• ArcGIS Pro	• PostgreSQL/PostGIS	• ReactJS
• ArcGIS Survey 123	• MicrosoftSQL	• Jimu
• ArcGIS Exp. Builder	• SQL	• HTML
• ArcGIS Dashboards	• Python (ArcPy)	• CSS
• Model Builder	• Arcade	• JavaScript