

Jason Michael Abdo

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OBJECTIVE

Seeking an internship in environmental management

EDUCATION

Bachelor of Science in Environmental Geography, May 2024

SUNY BUFFALO STATE UNIVERSITY – Buffalo, New York

- Cumulative GPA OF 3.6/4.0
- Minor in Environmental Science
- Certificate in Geographic Information Systems

COURSEWORK

- Conservation & Environmental Management
- Environmental Assessment & Planning Applications in GIS
- Interactive and Web-based Mapping
- Urban Environmental Science
- Remote Sensing
- Watershed Analysis
- Weather and Society
- Global Change
- Maps & Map Making in GIS
- Environmental Case Studies
- Soil Science and Management
- Environmental Policy

CLASS PROJECTS

Environmental Case Studies, January – May 2023

- Analyzed case studies while researching relevant environmental literature, policy, and data to support conclusions
- Authored reports and PowerPoint presentations to convey findings that support value judgments related to each case

Environmental Assessment & Planning Applications in GIS, January – May 2023

- Collected, managed, and analyzed spatial data needed for environmental impact assessment using GIS software
- Modeled the potential impacts of development on the environment including changes in water and air quality

Maps & Map Making in GIS, September – December 2022

- Produced tables and entered data into a database using coordinate geometry and SQL queries to find and import data
- Transformed data into graphic land descriptions including maps and drawings

RELATED EXPERIENCE

Plant Protection Aid, June – August 2023

U.S. DEPARTMENT OF AGRICULTURE – Lockport, New York

- Consulted landowners and their representatives while obtaining permission to conduct surveys and inspections
- Inspected trees for invasive species and placed traps while identifying and marking trees for treatment or removal
- Recorded activity, performance, and outcome data in digital and physical logs to ensure accurate and precise reporting
- Navigated using GPS and GIS software to locate and mark traps while drawing maps to improve future locations
- Collaborated with supervisor, other team members, and staff from other agencies to strategize and improve efforts

TECHNOLOGY SKILLS

- ArcGIS
- StoryMaps
- Survey 1 2 3
- SQL
- Excel
- PowerPoint

AFFILIATION

Student Member, May 2023 – Present

NATIONAL ASSOCIATION OF ENVIRONMENTAL PROFESSIONALS – Seattle, Washington

OTHER EMPLOYMENT HISTORY

Retail Customer Service Specialist, June 2022 – Present

DICK'S SPORTING GOODS – Amherst, New York

- Acknowledged as employee of the month in December 2022