

Nicholas Beaton

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EDUCATION

The University of Iowa, Iowa City, IA

Anticipated May 2026

B.S. in Environmental Science

Certificate in Geographic Information Science (GIS)

GPA: 3.86/4.00

WORK EXPERIENCE

Seasonal Ecological Restoration Technician

May 2024- August 2024

StanTec Consulting Company, Naperville, IL

- Identified plant species within prairie, wetland, and oak woodland ecosystems in the Chicagoland area
- Mixed herbicide solutions tailored to species type, environmental conditions, and target density
- Controlled invasive species through herbicide application and manual removal
- Collaborated with field teams to ensure project efficiency and safety compliance

Student Manager

October 2022- Present

Hillcrest Marketplace, University of Iowa, Iowa City, IA

- Manage office operations including data entry, document preparation, and filing
- Coordinate scheduling for over 200 employees for adequate staffing
- Train new hires on workplace policies, procedures, and safety protocols
- Foster strong communication among staff through effective interpersonal engagement

COLLEGE ACTIVITIES

Ashton Prairie Living Laboratory

Fall 2023- Present

Undergraduate research

- Gained experience in ecological field surveys and geospatial data visualization
- Conducted quadrant-based plant percent cover surveys utilizing a Trimble R12 GNSS system and analyzed trends alongside soil data within ArcGISPro
- Trained peers on plant identification and field surveying techniques
- Calibrated Sonde water quality probes

Earth & Environmental Science Club

August 2022- Present

Secretary

- Organized events focused on professional and community development
- Lead public outreach initiatives and volunteer events
- Maintain detailed meeting notes and create presentations for club activities

RELEVANT COURSE WORK

Introduction to Environmental Remote Sensing (A)

Fall 2024

Earth's Climate System (A)

Fall 2024

LiDAR: Principals and Application (IP)

Spring 2025