

David Hebrink

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EDUCATION

The University of Iowa, Iowa City, IA
B.S., Environmental Science
Minor: Geographic Information Science, Business
• GPA: 3.85/4.0

Anticipated May 2023

COURSE HIGHLIGHTS

Contemporary Environmental Issues
Environmental Conservation

GIS for Environmental Studies
Biostatistics

RESEARCH EXPERIENCE

Undergraduate Research Assistant for Geospatial Analysis
University of Iowa, Iowa City, IA

December 2021 – Present

- Calculated phosphorous loading from urban land use via the ArcSLAMM GIS interface
- Assessed and visualized trends in land use and water quality over time
- Reviewed TMDLs of the Milford Creek watershed and researched comparable case studies

WORK EXPERIENCE

AmeriCorps Service Member
Iowa Lakeside Laboratory, Milford, IA

May 2021 – August 2021

- Sampled and recorded flow rate, temperature, and dissolved oxygen, nitrogen, and phosphorus
- Organized, led, and assisted with hands-on learning events for children and community members
- Developed digital maps to identify optimal soil sample locations and visualize research data
- Maintained campus grounds to provide a quality experience for students and the community

Front Office Assistant
University of Iowa Earth & Environmental Science Department, Iowa City, IA

December 2020 – January 2021

- Greeted and assisted students, faculty, and staff visiting the office
- Answered phone and email inquiries to the EES office
- Independently performed office and building management duties

Night Loader
7G Distributing, Cedar Rapids, IA

May 2020 – August 2020

- Built and loaded pallets of product in stable and orderly configuration
- Monitored and verified correct counts of product for morning delivery routes

UNIVERSITY ACTIVITIES

Member, Phi Mu Alpha Sinfonia Fraternity

March 2022 – Present

Member, Phi Gamma Nu Professional Development Organization

September 2019 – December 2021

Member, University of Iowa Honors

April 2019 – Present

HONORS & AWARDS

- Beta Gamma Sigma International Business Honor Society Member
October 2020 - Present
- Phi Beta Kappa Honor Society Member
April 2022 - Present
- Merveaux Academic Excellence Scholarship Recipient
May 2019
- Iowa Flagship Award Recipient
May 2019