

William Z Hammann

he/him/his

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Education

University of Nebraska-Lincoln

August 2021 - May 2025 (expected)

- **Jeffrey S. Raikes School of Computer Science and Management**
 - Highly selective computer science and business program accepting approximately 40 students per year, focused on developing advanced skills in computer programming, business communication, and effective leadership.
- **Bachelor's of Science (x2) | Expected Graduation May 2025**
 - **Majors:** Computer Science, Mathematics, Data Science | Minors: Business
 - **GPA:** 3.978
 - **Dean's List:** College of Engineering (x6), College of Arts and Sciences (x6)

Work Experience

Data Science Intern | Kiewit | Omaha, NE

May 2024 - August 2024

- Custom built underlying algorithms to enhance and improve data supply pipeline to LLM with LangChain
- Built custom Gradio/Flask app to provide in-company customers with functional interface for custom analysis
- Mentored several other interns, educating on concepts of machine learning, data science, and application programming

Software Engineering Intern | Kiewit | Omaha, NE

May 2023 - August 2023

- Wrote data collection scripts to automatically gather and consolidate usage and pricing data to enable accurate reporting
- Created bespoke prioritization algorithm to efficiently handle IT tickets using knowledge from machine learning models
- Developed Ansible automation program to support and streamline remote device configuration for new hires

Data Analyst Intern | MSI Express | Batavia, IL

June 2022 - August 2022

- Utilized new tools and processes efficiently and supported several different in-company customers
- Built several analytics projects focused around SQL and Excel, as well as training in Python
- Fostered communication between multiple disciplines to fully understand and achieve goals

Involvements

Raikes School Student Ambassador / Raikes Peer Mentor

August 2021 - Present

- Introduced high school seniors and college freshmen to Raikes School concepts and core values
- Facilitated engagement activities during numerous tours of the Raikes School curriculum and building

National Youth Leadership Training, Scouting BSA | Eagle Scout | Houlton, WI

January 2016 - July 2021

- Assumed responsibility for nearly 150 youth participants
- Lead both participants and staff in activities regarding leadership, public speaking, and responsibility, totalling approximately 500 hours of service

Relevant Skills:

- Python, Java, C, SQL, Git, Machine Learning, Prompt Engineering, Linux Systems