Nathan Fageroos

Email: nfageroos@gmail.com
LinkedIn: www.linkedin.com/nfageroos | Website: https://nfageroos.github.io/

Education

Iowa State University, Ames, IA

B.S. Management Information Systems   Graduating May 2027
Dean's List Fall 2025

Relevant Coursework

Object Oriented Programming	Introduction to Data Structures	Database Management Systems
Introduction to Data Science	Introduction to Spreadsheets and Databases	Advanced Business Programming
Intermediate Statistical Concepts and Methods	Management Information Systems	

Projects

MsgTree Data Structure   May 2025

- Used Java on Eclipse software to model and manage binary trees
- Programmed a binary tree constructor using both recursion and iteration

Predictive Data Analysis of Heart Disease   May2024

- Used PANDAS with Python to statistically model medical associations with heart disease while drawing from a variety of different medical information
- Collaborated with other students in Data Analytics to form a presentation on what the data could suggest
- Determined that the data collection was likely haphazard and unsuitable for drawing any significant conclusions

Multicollinearity and Linear Regression Analysis   January 2024 - May 2024

- Used JMP to test multicollinearity and linear regression on real world data sets to draw confidence intervals and predictions
- Wrote statistical reports to communicate what we were able to learn from the data

Work Experience

Iowa State University - Parks Library, Ames, IA   May 2024 - Present
Circulation Desk

- Aid patrons with various needs at the campus library
- Check out books and manage returns

University of Iowa - IT Services, Iowa City, IA   August 2023 - December 2023
Learning Spaces Technology Technician

- Collaborated with campus staff to optimize technology performance
- Analyzed and resolved various technology issues in campus facilities
- Created solutions to problems with campus technology

Johnston Community Education - KTC, Johnston, IA   May 2022 - August 2024
Child Care Provider

- Managed and supervised activities for children in grades K-1 and 5-7
- Chaperoned field trips to offsite locations
- Planned daily activities for student groups

Activities

Iowa State University Philosophy Club   January 2024 - Present
Officer - Academic Coordinator

- Coordinate topics and scheduling with university professors and other club speakers

Iowa State University Computer Science and Software Engineering Club   August 2024 - Present
Member

- Attended company presentations on data and software engineering topics like Agile software development and AI