

Alex Krawza

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Data Science major, Statistics minor with Sophomore Status, skilled at problem solving and leadership, interested in learning more about Data Science and gaining experience outside of the classroom. Seeking an internship or co-op beginning summer 2025.

EDUCATION

Michigan Technological University, Houghton, Michigan

BS, Data Science; Pavlis Honors College

Expected April 2027

Relevant Courses

Intro to Data Science (fall 2024) • Intro to Programming II (fall 2024) • Discrete Structures (fall 2024)
Data Structures (spring 2025) • Data Science with Python (spring 2025) • Stat Programming (spring 2025)

Prior Lake High School, Prior Lake, Minnesota

June 2024

Board Scholar, AP Scholar with Distinction, Honors, GPA: 4.25

Dual Enrollment at St. Cloud State University and Mankato State University

Transferred **53 credits**

Relevant AP Courses

Computer Science A • Statistics • Calculus BC • Physics C • Computer Science Principles

SKILLS

Java • Python • Linux • SQL • R • Leadership • Problem Solving • Teamwork

EXPERIENCE

Assistant Teacher, Tech Academy, Minneapolis, Minnesota

Summer 2023

- Taught **Java** Classes and **Lego Robotics** for K-8 students at STEM summer camp

PROJECTS

Chess Bot

Spring 2024

- Used **Java** to make a playable chess game as well as a bot player that implemented a recursive search to find the optimal move

SQL Exploration

Spring 2024

- Learned **SQL** by creating views with data provided by codehs

Data Science Project

Spring 2023

- Learned **R** to create a multiple regression model to predict the default rate of colleges

LEADERSHIP

Captain, Prior Lake Ultimate Team

June 2023 - June 2024

Captain, Prior Lake Mountain Bike Team

Oct 2021 - Oct 2023

WORK HISTORY

Golf Course Maintenance, Cleary Lake Regional Park, Prior Lake, Minnesota

Summer 2024

- Took and analyzed moisture readings, maintained and cleaned equipment, mowed greens

Assistant Teacher, Tech Academy, Minneapolis, Minnesota

Summer 2023

- Created a hands on learning environment for K-8 students

Assembler, Ironwood Electronics, Egan, Minnesota

Summer 2022

- Deburred metal, inventory, and dry ice blasting for custom electronic components

HOBBIES

Mountain Biking • Nordic Skiing • Camping • Ultimate • Hiking