

# Alex Krawza

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*Data Science major, Statistics minor with Junior 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; Minor, Statistics; 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, Eagan, Minnesota

Summer 2022

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

## **HOBBIES**

Mountain Biking • Nordic Skiing • Camping • Ultimate • Hiking