

Zachary Eisman

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Education

University of Michigan, School of Information

Ann Arbor, MI

Bachelor of Science in Information (BSI): Information Analysis

Expected Graduation May 2025

Minor in Business Administration

GPA: 3.9/4.0

- Course Highlights: Data Manipulation, Building Data-Driven Applications, Applied Statistical Methods, Managing Business Operations, Data-Oriented Programming, Ethics and Information Technology, Sports Analytics
- Honors: 5 terms University Honors, 2 terms James B. Angell Scholar

Relevant Experience

U.S. Department of Education, Office of Inspector General

Ann Arbor, MI

Student Volunteer Trainee

Aug. 2024 - Present

- Worked in a data analytics team focused on identifying instances of fraud related to the US Education system

National Pawnbrokers Outlet of Flint

Flint, MI

eBay Specialist

Oct. 2019 - Present

- Established prices and listed over 5,000 trading cards requiring market research on recent trends
- Performed cost-benefit valuation regarding the grading of over 1,000 individual cards to ensure maximum return

Playball Ink

Novi, MI

Sales Associate

May 2022 - Aug. 2022, May 2023 - Aug. 2023

- Processed and recorded thousands of sales transactions accurately

Project Experience

University of Michigan Course Project (Stats 401: Applied Statistical Methods)

Ann Arbor, MI

FIFA Wonderkids Project

Jan. 2024 - May 2024

- Created a linear regression model in R to predict the potential future overall rating of players in the FIFA 2022 video game using other parameters such as age, current overall rating, and league as variables

University of Michigan Course Project (SI 305: Intro to Information Analysis)

Ann Arbor, MI

City of Ann Arbor Water Project

Aug. 2023 - Dec. 2023

- Compared recent rainfall data in Ann Arbor with the city's current estimates using Python to conclude a significant difference and support the argument of unreliability in the current infrastructure estimation system

Club Project (Wolverine Sports Analytics)

Ann Arbor, MI

Premier League Transfer Market Project, Project Lead

Jan. 2023 - Apr. 2023

- Analyzed online data to perform descriptive analysis and visual interpretation of the impact and effectiveness of transfer movements of over 450 players across 25 English clubs over a 5 year period

Leadership Experience

Wolverine Sports Analytics

Ann Arbor, MI

President

May 2024 - Present

- Spearheaded all operations for 40 member on-campus club including scheduling and leading meetings, handling administrative responsibilities, publicly representing the club, and managing 7-member executive board expectations
- Led communication lines with external partners including sponsored professors, multi-billion dollar corporations, start-up companies, and University of Michigan athletics programs

Education Officer

Jan. 2023 - May 2024

- Developed and led new club members through 8-week tutorial process that teaches them how to web scrape, manage databases, and utilize data analysis libraries in Python in a sports analytics setting

Skills

Python, R, SQL, Microsoft Excel, HTML, CSS