

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-Oriented Programming, Sports Analytics, Intro to Information Analysis, Intro to Statistics & Data Analysis, Intermediate Microeconomic & Macroeconomic Theory, Financial Accounting, Calculus I
- Honors: 5 terms University Honors, James B. Angell Scholar

Relevant Experience

National Pawnbrokers Outlet of Flint

Flint, MI

eBay Specialist

October 2019 - Present

- Established prices for thousands of trading cards in eBay inventory which required market research on recent trends
- Performed cost-benefit valuation regarding the grading of over 1,000 individual cards to ensure maximum return
- Set up inventory safeguards and developed customer distribution procedure to guarantee safe transactions

Playball Ink

Novi, MI

Sales Associate

May 2022 - August 2022, May 2023 - August 2023

- Enhanced customer buying experience by providing industry knowledge on autographed merchandise
- Processed and recorded hundreds of sales transactions accurately for owner's database
- Supported the setup and execution of in-person autograph signings with athletes worth millions of dollars

Project Work

University of Michigan Course Project (SI 311: Sports Analytics)

Ann Arbor, MI

Michigan Men's Soccer Team Project

September 2023 - December 2023

- Scouted 14 Michigan opponents by thoroughly analyzing recent trends and reported the identified strengths, weaknesses, and general observations back to the Michigan coaching staff for pre-game preparation

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

Ann Arbor, MI

City of Ann Arbor Water Project

August 2023 - December 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 needs assessment estimation system

Personal Project

Novi, MI

2023 SMT Data Challenge

May 2023 - August 2023

- Analyzed historical baseball data using R to explore the decision making process for catchers and runners in stolen base situations

Club Project (Wolverine Sports Analytics)

Ann Arbor, MI

Premier League Transfer Market Project, Project Lead

January 2023 - April 2023

- Utilized online data to perform descriptive analysis and visual interpretation of the impact and effectiveness of transfer movements of over 450 players across all 20 Premier League clubs
- Managed 8 project members' schedules to evenly distribute workload while maintaining progress of project

Leadership Experience

Wolverine Sports Analytics

Ann Arbor, MI

Education Officer and Elected 2024-25 President

December 2022 - Present

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

Skills

Python, R, SQL, Microsoft Word, PowerPoint, Excel, HTML, CSS, Academic Writing