

Luke Fisher

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[Portfolio](#)

EDUCATION

Michigan State University

B.A., Economics

May 2025

East Lansing, MI

- **GPA: 3.6;** *Magna Cum Laude*; Dean's List.
- **Relevant Coursework:** Social Science Data Analytics, Advanced Econometrics, Computational Modeling.
- **Study Abroad:** Economics of Healthcare and Taxes in London, England.

PROJECTS

Diabetes Classification

Jan. 2025 – Apr. 2025

- Developed and compared two classifiers using logistic and gradient boost models.
 - Created multiple logistic predictions to isolate the cutoff with the best tradeoff of Accuracy, Sensitivity, and Specificity.
 - Built a gradient boost model using xgboost to reduce error and improve accuracy.
- Evaluated classification metrics of both models to identify the superior model in predicting diabetes.
 - **Key Result:** Logistic and boost models were, respectively, 74 and 75 percent accurate in predicting diabetes.

WORK EXPERIENCE

CVS Health

May 2023 – Aug. 2023

Enterprise Procurement Intern

Woonsocket, RI

- Analyzed and interpreted data for the procurement department using tools such as Excel and Google Sheets.
 - Identified areas for cost optimization and improved procurement processes.
- Created Cost-Saving Strategies through price benchmarking and alternative sourcing.
 - Implemented supplier consolidation and processed improvements to achieve budgetary goals.

MSU Greenline

Sep. 2022 – Dec. 2022

Alumni Relations Student Ambassador

East Lansing, MI

- Established an open and engaging line of communication between the University and its supporters.
 - Delivered persuasive sales consultations regarding alumni foundations and student programs.
 - Educated potential alumni donors on various philanthropic efforts for current students facing financial hardship.
- Established and maintained rapport with potential donors.
 - **Key Result:** Developed strong sales techniques, contributing to alumni donation growth.

Cat Tours

Jun. 2024 – Aug. 2024

Tour Guide

Barcelona, Spain

- Led historical tours, offering in-depth knowledge of Barcelona's key landmarks in the old city.
 - Demonstrated adaptability and leadership by improvising based on group interests and external factors.
- Strengthened communication and public speaking skills through daily interactions with international visitors.
 - **Key Result:** Improved customer satisfaction and gained strong leadership skills.

SKILLS & INTERESTS

- **Skills:**
 - **Tech Stack:** R; Python (Novice); Git; Excel, MS Office, Google Sheets.