

# Gabriel K. Mutai

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## EDUCATION

**Michigan State University**, College of Natural Science, East Lansing, MI May 2025  
*Bachelor of Science, Cognitive & Computational Neuroscience* Cumulative GPA: 3.4/4.00  
*Minor in Entrepreneurship & Innovation* Dean's List: 2 Semesters

## RELEVANT COURSEWORK

Computational Modeling & Data Analysis, Statistics, Digital Business, Management Skills, Brain and Behavior

## TECHNICAL SKILLS

**Programming Languages:** Python, SQL, R, HTML, CSS

**Software:** Microsoft 365, Tableau, Cursor, Bolt, DaVinci Resolve, Adobe Creative Cloud

## RELEVANT EXPERIENCE

**Sawport Inc**, Remote, USA Jan 2025 - Apr 2025  
*Technology Intern*

- Coordinated and supervised two other interns through the Service Organization Control (SOC) 2 compliance
- Implemented new techniques to the customer discovery process leading to an increase in target contact's accuracy
- Researched automation tools to increase efficiency with automation of product demo testing

**Computational Modeling and Data Analysis**, East Lansing, MI Jan 2024 - May 2024  
*Classroom Experience*

- Applied numerical techniques such as statistical analysis, linear regression, difference equations, agent-based modeling, and numerical integration in various projects
- Manipulated, analyzed, and visualized datasets using Matplotlib and Tableau to derive meaningful insights
- Engaged with algorithms including random forests and decision trees, and explored generative AI, and large language models (LLMs) resulting in learning industry best practices in practical scenarios

## PROJECT EXPERIENCE

**Premier League Data Analysis**, *Data Science Project* April 2024 - June 2024

- Conducted Exploratory Data Analysis on Premier League data 1993-2023 resulting in uncovered trends
- Utilized Python within Jupyter Notebook to extract, clean, and visualize data
- Presented findings to student groups, effectively communicating data-driven insights

## ADDITIONAL EXPERIENCE

**Conquer Accelerator**, *MSU Research Foundation*, East Lansing, MI Jan 2025 - Apr 2025  
*CADE Intern*

- Assist in running the FinTech accelerator program, schedule and organize meetings for founders
- Attend and learn in insightful meetings alongside founders of the selected fintech startups
- Completed assigned tasks such as market research and data analysis from the companies attending

**Mutai Muscles**, Owner, Midland, MI Seasonal, May 2023 – Aug 2024  
*Freelance General Laborer*

- Assessed needs then delivered tailored solutions for outdoor and indoor spaces to enhance customer satisfaction
- Identified problem spaces and target markets by developing strategic approaches to meet business objectives
- Implemented efficient work schedules and calendars while managing business operations effectively

## ACTIVITIES

MSU African Student Union, *Member* 2022 – Present  
MSU ShutterSquad, *Founding Member* 2023 – Present  
Intramural Soccer & Basketball, *Captain* 2023 – Present  
2Day Venture Competition, *Participant* February 16-17th, 2024