

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: 3.5/4.00
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
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 - Present
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 Basketball & Soccer, *Captain* 2022 – Present
2Day Venture Competition, *Participant* February 16-17th, 2024