

Tatenda Mawango

Kaunas, Lithuania | Email | Phone | LinkedIn | GitHub | Website

About

I am master's graduate in Data Science and AI with solid SQL and Python experience building ETL pipelines, automated data workflows and PowerBI dashboards. I also hold a bachelors degree in Informatics from Kaunas University of Technology. I have expertise's working in data analysis tasks, artificial intelligence, machine learning, visualization, and automation.

Education

Kaunas University of Technology, MSc in Data Science and Artificial Intelligence Sept 2024 – Feb 2026
Kaunas University of Technology, BS in Computer Science Sept 2020 – July 2024

Experience

AI & Automation Workflow Specialist, 1man.ai – Kaunas, Lithuania Dec 2024 – March 2025

- Designed and implemented AI-driven automation workflows using no code platforms.
- Developed and optimized integrations that enhance operational scalability.
- Tested and validated workflows, ensuring seamless functionality.

Android developer Intern, Basic Economy sp Z.o.o – Kielce, Poland Mar 2024 – Aug 2024

- Developed an android application with personalized matching algorithms using BLE.
- Implemented efficient data management systems using Kotlin and SQLite for Decentralization.

Projects

- Created Power BI dashboards integrating SQL based data models.
- Created ETL pipelines handling large datasets with Python.
- Created models that integrate multiple data modalities to enhance prediction accuracy and context understanding.
- Other Projects: Included in the Data Solutions section of [Portfolio site](#), showcasing practical implementations in data analytics, data science and machine learning.

Technical skills

Languages: Python, SQL, R

Data and AI: Statistical Analysis, Data Cleaning, Data Visualization, Predictive Modeling

Theses & dissertations

Faculty of Mathematics and Natural Sciences, Kaunas University of Technology January 2026
Supervisor: Doc. dr. Tomas Iešmantas
Mawango, T. (2026). Fast food restaurant demand forecasting with uncertainty quantification using temporal fusion transformers.

Faculty of Informatics, Kaunas University of Technology June 2024
Supervisor: Junior assist. Arnas Nakrošis
Mawango, T. (2024). Developing a comprehensive machine learning system for e-commerce: integrating personalized recommendations with demand forecasting.

Certificates

[Bachelor of Computing Certificate Link](#) | [Business Analytics with Excel Certificate Link](#) | [Become a Data Analyst Certificate Link](#)