

JOSOPHAT MAKAWA

Mwimba College of Agriculture ♦ Kasungu, Malawi

University of Malawi ♦ Zomba, Malawi

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EDUCATION

University of Malawi, Zomba

April 2022 – Present

Student | Bachelor of Science in Mathematics

Minor: Statistics

Relevant Coursework: Probability Theory, Mathematical Statistics, Linear Algebra, Numerical Methods

Overall GPA: Pending

EXPERIENCE

Mbedza NGO

July 2024 – Present

Research & Computing Assistant

Zomba, Malawi

- Designed and deployed structured survey instruments using SurveyCTO for field-based research projects
- Trained and supervised enumerators, ensuring adherence to ethical data collection standards and data quality protocols
- Cleaned, analyzed, and interpreted survey data using statistical software, producing summaries and visual reports for decision-making

D’Yeshua Private Secondary School

Aug 2022 – Dec 2022

Part-Time Teacher

Kasungu, Malawi

- Delivered instruction in Mathematics and Additional Mathematics, improving student problem-solving and exam readiness
- Taught English Literature, demonstrating strong communication and analytical interpretation skills
- Managed academic computing tasks including examination paper design, timetable scheduling, and document preparation

TECHNICAL STRENGTHS

Computer Languages

Python, Java, JavaScript, MATLAB

Maths & Statistical Tools

R, SPSS, Stata, Excel, Power BI, Maple, Mathematica

Professional Skills

Data Analysis, Questionnaire Design, Academic Writing, Website Development

REFEREES

Name

Position & Institution

Contact Details

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