

# JOSOPHAT MAKAWA

Mwimba College of Agriculture ◊ Kasungu, Malawi

University of Malawi ◊ Zomba, Malawi

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## EDUCATION

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### **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

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### **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

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### **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

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Name	Position & Institution	Contact Details
Prof. Elias Mwakilama	Lecturer, University of Malawi Project Supervisor	Email: emwakilama@unima.ac.mw Phone: +265 991 731 265
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