# ANDOCIUS MUTEKANGA

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# **SUMMARY**

I am highly motivated, disciplined, and skilled individual. I am confident that I can bring immense value to your team in this role. With a proven track record of productivity, effective communication, and collaborative problem-solving, I am self-driven and possess a strong ability to excel in both independent and group settings. I am excited to work alongside other talented individuals and contribute to your company's success.

#### **EDUCATION**

**University of Dar Es Salaam (UDSM)** 

BSc. Computer Engineering and IT.

Nov 2020 - July 2024

**Ilboru Secondary School** 

Advanced Certificate of Secondary Education (PCM) July 2018 - May 2020

**Katoke Seminary** 

Certificate of Secondary Education

Jan 2014 - Nov 2017

#### **SKILLS**

Programming Languages: Php, Python, Java, Javascript, HTML, CSS and C

Frameworks: Laravel, Bootstrap

MySQL and SQL

**Data Science and Machine Learning** 

**Computer Networks:** Network Security, Administration and Monitoring

**Analytical Problem-Solving Skills** 

**Soft Skills:** Good communication skills and Team Work skills

#### PROFFESSIONAL EXPERIENCE

# Data Scientist Intern, Tanzania Data Lab

July 2023 - Sept 2023

- Collaborated in developing machine learning model for the Crop Price Forecasting Project
- Data Analysis and Evaluation
- Model Evaluation and Optimization

## Computer Networks and Security Intern, TTCL Corporation

**July 2022 - Sept 2022** 

- Configuration analysis of various network devices to ensure compliance with security standards
- IP addressing and configuring various network devices to achieve connectivity
- Troubleshooting the local area networks for any faults or network disconnection

## Software Developer Intern, Y4C Hub

July 2021 - Sept 2021

- Participated in development of pizza ordering system as a backend developer using Laravel.
- Gained hands-on experience and knowledge in web development

# ACHIEVEMENTS AND INVOLVEMENT

### Research and Innovation Week at UDSM, Participant

April 2024

- Showcased an AI-Enhanced Crop Price Analysis and Forecasting project during a 3-day event.
- Engaged with peers and industry professionals, presenting innovative research findings.

# Huawei Innovation Track 2023/2024 Competition, National Winners Nov 2023-March 2024

- Led the Data Tech team to win the national title, representing Tanzania in the regional finals.
- Developed an AI-Enhanced Crop Price Analysis and Forecasting project, addressing real-world challenges

## **REFERENCES**

Dr. Hellen Maziku: Senior Lecturer, University of Dar es Salaam

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