

# ANDOCIUS MUTEKANGA

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📍 Dar es Salaam, Tanzania

🚩 Tanzania

## Profile

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I am an industrious, 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.

## Skills

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- Network security and design
- Network monitoring and administration
- Programming Languages such as JavaScript, Java, Python and C
- MySQL and SQL
- Machine Learning and Data Science
- Analytical problem-solving skills
- Good communication skills
- Team work & Collaboration

## Professional Experience

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2023/07 – 2023/09  
Dar es Salaam,  
Tanzania

### **Data Scientist Intern** *Tanzania Data Lab*

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

2022/07 – 2022/09  
Bukoba, Tanzania

### **Computer Networks and Security Intern** *TTCL Corporation*

- Configuration analysis of various network devices i.e., Router, switch and firewall to identify discrepancies, industry best practises and 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

2021/07 –  
2021/09  
Bukoba,  
Tanzania

### **Network Technician Intern**

*TTCL Corporation*

- Installation of fiber and copper communication network to customer.
- Troubleshooting various defects/ faults that arise on a Public Switched Telephone Network (PSTN).
- Troubleshooting fiber networks using advanced optical tools such as OTDR.
- IP addressing and configuration of switch, router and modem.

### **Languages**

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• English

• Swahili

### **Education**

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2024/07  
Dar es Salaam,  
Tanzania

#### **BSc. Computer Engineering and Information Technology**

*University of Dar es Salaam*

2020/07  
Arusha, Tanzania

#### **Advanced Certificate of Secondary Education (PCM)**

*Ilboru Secondary School*

2017/10  
Kagera, Tanzania

#### **Certificate of Secondary Education**

*Katoke Seminary*

### **Achievements and Involvement**

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#### **Research and Innovation Week, 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, November 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**

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**Dr. Hellen Maziku**, Senior Lecturer, University of Dar es Salaam  
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**Eng. Albert Misilimbo**, Datacom Engineer, Huawei  
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