ERICA MUKAMA

Cybersecurity Officer

Summary

I am Erica Alfred Mukama, a 24-year-old Tanzanian cybersecurity enthusiast with a background in Computer Networks and Information Security Engineering. I have hands-on experience in Vulnerability Assessment and Security Training ,and I am passionate about building resilient digital infrastructure and cybersecurity awareness. I am also an intern at the Tanzania Industrial Research and Development Organization, actively contributing to securing critical systems.

Education

Nov 2020 - Dec 2024

ENGINEERING IN INFORMATION SYSTEMS AND NETWORK ENGINEERING
The University Of Dodoma (Udom) - Dodoma
GPA: 3.1 / 5

Jul 2018 - Jun 2020

ADVANCED SECONDARY EDUCATION (PCM)
Omumwani Girls Secondary School
Division II Of 11

Jan 2014 - Nov 2017

CERTIFICATE OF SECONDARY EDUCATION EXAMINATION (CSEE)
Theoflo Ngowi Memorial Secondary School
Division I Of 15

Contact Info

Phone
+255754096204
+255686687537

Email
ericaalfredm@gmail.com
ericamukama1@gmail.com

Address
Dar es Salaam, Tanzania

Date of Birth
20-03-2001

Experience

Jul 2024 - Present

Cybersecurity Officer

Tanzania Industrial Research and Development Organization , Dar-es-salaam

My job is to facilitate the establishment of Industrial Computer Emergence Response Team which has the following roles:Incident response and management, provision of Cybersecurity Awareness and Vulnerability assessment.Other roles include Data Entry.

Jul 2023 - Sep 2023

Field cybersecurity officer

Tanzania Industrial Research and Development Organization , Msasani

Roles performed were such as System design and development,Vulnerability assessment and Penetration Testing.

Aug 2022 - Sep 2022

Field Information Communication and technology Officer

Kiwalani Dispensary , Kiwalani in Ilala District

I performed tasks such as Network teoubleshooting and Data Entry on GOT-HOMIS system.

Training & Workshop

Issued at: 2020

NATIONAL SERVICE

NATIONAL SERVICE YOUTH TRAINING

The training was conducted to youth that have completed the advanced level of secondary education at 2020.

Awards

Issued at: 2024

CERTIFICATE OF EXCELLENCE

Languages

Swahili
Speaking (Excellent)
Writing (Excellent)

English
Speaking (Very Good)
Writing (Excellent)

Referees

Amani Manamba

INFORMATION AND
COMMUNICATION TECHNOLOGY
OFFICER, TANZANIA INDUSTRIAL
RESEARCH AND DEVELOPMENT
ORGANIZATION
255755722540
manamba3@gmail.com

Elizabeth Mtegwa

HEAD OF ICT SECTION, TANZANIA
INDUSTRIAL RESEARCH AND
DEVELOPMENT ORGANIZATION
255653298891
elizabeth.gervas@tirdo.or.tz

Julia Nyalusi

HEAD OF ICT DEPARTMENT,
KIWALANI DISPENSARY
+255763816987
julianyalusi1828@gmail.com

H4K-IT CYBERSECURITY
COMMUNITY