

DEBORA RUTAYUGA

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OBJECTIVE

A recent computer system professional with entry-level experience specializing in basic computer maintenance, networking, smart systems and programming. A proven track record of executing small university technical projects. Adept at executing projects within defined metrics.

EDUCATION BACKGROUND

Bachelor of Science-Computer Systems and Networks, **Ardhi University**, October 2023

Advance Certificate for Secondary Education, **Barbro Johansson Secondary School**, May 2020

Certificate for Secondary Education, **Barbro Johansson Secondary School**, November 2017

ACHIEVEMENTS

ARDHI UNIVERSITY– Mlimani, Dar es Salaam

Field trainee, July 2022 – September 2022

- Generated point to point configuration whereby 2 Nano Station M5 were configured and attached to the metallic pole near Ardhi University's library and another to Mwenge campus, to allow internet connection from the access points.
- Participated in 5 Ip cameras configuration, troubleshooting and tested using Ip tester found in Ardhi University campus (EE department at the reception, mapping lab and at the car parking).
- Configured NVR stored in sever room to allow connection for easy remote access of the IP cameras recordings.
- Participated in development of **VLAN**, **switch** and **2690 Cisco router** simulation design on cisco packet trace and later configured them physically.
- Attended **ACTEA** event that was held in Ardhi University which was Industrial automation training program for configuring PLC in August, 2022.

PROJECTS EXPERIENCE

Life Cycle (Years)	Project type	Scope	Status
March 2023 – July 2023	Hepatitis B vaccination management system	Design and Implementation on Hepatitis B vaccination management system	Completed
March 2022 – July 2022	Linux environment for sharing resources using samba servers	Design and Configuration of samba server on Linux operating system	Completed
April 2021 – August 2021	Fire detection system on industries	Design and Simulation of temperature and gas leakage detection system using tinkercad software	Completed

LANGUAGE PROFICIENCY

Language

Swahili
English

Reading

Native
Excellent

Writing

Native
Excellent

Speaking

Native
Fluent

SKILLS

- MySQL
- HTML v5, PHP, CSS, JavaScript
- C++ and python programming
- Knowledge and experience with smart systems
- Knowledge in network configuration
- Basic knowledge in computer forensics
- Knowledge and experience in machine learning
- Microsoft Word, Excel and Powerpoint
- Problem solving skills
- Communication skills
- Teamwork
- Project management skills

REFEREEES

Mr. Godfrey Luwemba

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