

DEBORA RUTAYUGA

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15th November 2000

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OBJECTIVE

A recent computer system professional with entry-level experience specializing in basic computer maintenance, networking, smart system 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

ANZA ENTREPRENEURS – New Bagamoyo Road, Dar es Salaam

IT Internship, November 2023 – December 2023

Updated the company's website PesaTech Accelerator unknown as **pesatechafrika.com** by separating the outdated files such as bootstrap, animate.css, jquery, also adding important details and features, editing images in the website, and uploaded the files to the company's github account.

ARDHI UNIVERSITY – Mlimani, Dar es Salaam

Field trainee, July 2022 – September 2022

- Generated a point-to-point configuration whereby 2 Nano Station M5 were configured and attached to the metallic pole near Ardhi University's library and another at Mwenge campus, to allow internet connection between access points.
- Participated in 5 Ip cameras configuration, troubleshooting and testing using Ip tester found in Ardhi University campus (EE department at the reception, mapping lab and at the car parking).
- Configured NVR stored in server room to allow connection for remote access of the IP camera recording.
- Participated in development of **VLAN**, **Smart switch** and **2960 Cisco router** simulation design on cisco packet tracer 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

<u>Language</u>	<u>Reading</u>	<u>Writing</u>	<u>Speaking</u>
Swahili	Native	Native	Native
English	Excellent	Excellent	Fluent

SKILLS

- MySQL
- HTML v5, PHP, CSS and 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

Godfrey Luwemba	Beatrice Kateule	Rodney Lema
Lecturer	Lecturer	IT supervisor
Ardhi University	Ardhi University	Anza Entrepreneurs
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