

MUTENGA DESIRE T

Computer Science Student | IT Graduate Trainee

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Career Profile and Objectives

As an ambitious computer science student equipped with robust technical proficiency in IT infrastructure, networking, and programming, I am enthusiastic in leveraging my skills and experience in various IT fields in a challenging professional environment. With a knack for problem-solving, collaborative teamwork, I am poised to excel. Moreover, as an aspiring IT graduate trainee, I am dedicated to further my knowledge and skills in the field.

Work Experience

Attachee At Nyadire College of Education

May 2023 – Jan 2024

- **IT Infrastructure and networking:**
 - Managed UniFi routers and switches, including configuration, installation, and maintenance of network infrastructure to support seamless connectivity.
 - Assisted in infrastructure upgrades, including the installation and patching of new LAN cables to improve network performance and reliability.
 - Installed and configured Windows operating systems on servers, ensuring compatibility and security compliance.
 - Conducted regular maintenance tasks on servers, including hardware checks, updates, and troubleshooting to ensure optimal performance and reliability.
 - Implemented backup strategies for critical data and systems, including scheduling regular backups and testing restoration procedures for data integrity.
 - **Troubleshooting and User Support:** Provided technical support to the holdings staff and customers for network-related issues, troubleshooting problems, and resolving incidents promptly. Also played a key role in proficiently using library management software such as KOHA and enterprise resource planning (ERP) software like Sage Evolution
 - **ID Designing:** I designed and printed school IDs for students and staff members
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Skills

- Competent in utilizing both Windows and Linux operating systems.
- Mastery of data structures and algorithms.
- Skilled in multiple programming languages including Python, Java (Spring boot), and NoSQL, SQL.
- Demonstrated ability in problem-solving and analytical thinking, adept at resolving intricate software challenges.
- Well-versed in web development frameworks like Next.js and other technologies such as HTML, CSS, and JavaScript libraries like React.

- Experience in software development practices encompassing object-oriented programming, version control systems using Git and also docker for containerization, and Kubernetes for container orchestration.
 - Knowledgeable in computer networking principles and protocols.
 - Proficient in server administration and proficient with cloud computing platforms, notably AWS.
 - Exceptional organizational and time management abilities, with the ability to prioritize tasks and meet deadlines.
 - Effective communication and interpersonal skills, fostering collaborative teamwork.
 - Committed to continuous learning and maintaining currency with the latest advancements in information technology.
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Education

Harare Institute of Technology

Bachelor of Technology (B. tech) in Computer Science

- Modules include AI and Machine learning, Cloud Computing, Information Security, Software project management, Internet of Things and Data Communications and Networks, Data Structures and Algorithms

Certifications

A Practical Introduction to Cloud Computing (**EC Council**)

Activities

HIT Enactus

Google Student Developers Club

References

Available upon request