**RESEME .**

**Personal information**

**Full Name: ARON MUSAU NTHIWA**

**Contact Number: +254705235515**

**Email Address:** [**aronmusau449@gmail.com**](mailto:aronmusau449@gmail.com)**.**

**Occupational objective**

As an enthusiastic and forward-thinking student pursuing a Bachelor's degree in Business Information Technology, I am eager to apply my academic knowledge and skills in a dynamic professional environment. My focus lies in seamlessly integrating business strategies with cutting-edge technology solutions, particularly in the realms of computer network design and management, as well as web development. My career objective is to actively contribute to projects that harness information technology to optimize operational efficiency and drive business success. I am actively seeking opportunities that allow me to apply my analytical mindset, problem-solving skills, and technological acumen. Passionate about staying abreast of emerging technologies, I aspire to make significant contributions at the intersection of business and technology, positioning myself as a valuable asset in the field of Business Information Technology with a specialization in computer networks and web development.

**Educational Background**

**Bachelor Degree in Business Information Technology.**

- Jomo Kenyatta University of Science and Technology.

- Nairobi, Kenya

**Essential Course Study**

* Computer Networks Fundamentals
* Database Management Systems
* Advanced Web Development
* Network Protocols and Architecture
* Advanced Database Management
* Network Security
* Cloud Computing

**Technical Expertise**

**Database Management:**

* Database design and implementation skills.
* Proficiency in working with relational databases ( MySQL, PostgreSQL) and NoSQL databases (MongoDB).

**Networking:**

* Understanding of networking concepts and protocols (TCP/IP, DNS, HTTP/HTTPS).
* Configuration and management of routers, switches, and firewalls.
* Knowledge of VPNs, VLANs, and subnetting.

**Security:**

* Understanding of web security principles and best practices.
* Knowledge of common security vulnerabilities and how to mitigate them.
* Familiarity with tools like Wireshark and Nessus for network security.

**Version Control:**

* Proficiency in using version control systems ( Git) for collaborative development.

**Operating Systems:**

* Knowledge of Linux and Windows operating systems.
* Command-line proficiency for system administration tasks.

**Cloud Computing:**

* Experience with cloud platforms (e.g., AWS, Azure, Google Cloud).
* Deployment and management of applications in a cloud environment.

**Soft Skills**

**Communication Skills:**

* Clear and effective communication with team members, stakeholders, and clients.
* Ability to explain technical concepts to non-technical audiences.

**Team Collaboration:**

* Strong teamwork and collaboration skills, as development projects often involve multiple team members with diverse skills.

**Problem-Solving:**

* Critical thinking and problem-solving skills to troubleshoot issues and find efficient solutions.

**Adaptability:**

* Flexibility to adapt to evolving technologies and changing project requirements.
* Time Management:
* Effective time management to meet deadlines and prioritize tasks efficiently.

**Attention to Detail:**

* Thorough attention to detail, especially when writing code or configuring network settings to prevent errors and vulnerabilities.

**Referees.**

**TO BE PROVIDED UPON REQUEST.**