AKOTO BRIAN MULINDI

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Website: https://mulindijr-portfolio.vercel.app/

Personal profile Statement

Aspiring IT professional with foundational training from Moringa School and ongoing education in IT at Mount Kenya University (MKU). Eager to leverage my skills and knowledge in a dynamic and growth-oriented organization while contributing to innovative projects.

Education

2024-2023: Moringa School – Software Engineering

Relevant Modules:

- **Foundations of Programming:** Basics of programming using Python, JavaScript, and HTML/CSS.

- **Web Development:** Front-end and back-end development, including frameworks like React, Flask and Node.js.

- **Databases:** Introduction to SQL and NoSQL databases, including MySQL and MongoDB.

- **Version Control:** Git and GitHub for collaborative development and version management.

- **Agile Methodologies:** Understanding and applying Agile practices in software development projects.

- **Project Management:** Fundamentals of managing software projects from inception to deployment.

- **Data Structures and Algorithms:** Key concepts and practical applications in software development.

- **Software Testing:** Techniques and tools for testing and ensuring software quality.

Present - 2021: Mount Kenya University - BSc Information Technology

Relevant Modules:
- Introduction to Information Technology
- Computer Programming, I & II
- Database Systems
- Network Systems and Administration
- System Analysis and Design
- Operating Systems
- Web Design and Development
- Software Engineering
- Data Structures and Algorithms

2019 - 2016: Teremi High School

- **Certificate:** Kenya Certificate of Secondary Education (KCSE)

2015 - 2005: Shikuku Primary School

- **Certificate:** Kenya Certificate of Primary Education (KCPE)

Skills

- **Programming Languages:** Python, JavaScript
- **Web Development:** HTML, CSS, JavaScript, React, Flask, Node js, Express js
- **Database Management:** SQL, MongoDB, PostgreSQL
- **Version Control:** Git, GitHub
- **Tools and Technologies:** Visual Studio Code, Postman
- **Soft Skills:** Problem-solving, Teamwork, Communication, Time Management

Projects

1. **Tech Haven**

   Description:
   An e-commerce platform that specializes in selling electronic devices, gadgets, and accessories.

Technologies Used:

- **Front-end:** ReactJS, Tailwind CSS
- **Back-end:** Node.js, Express.js, MongoDB (still in development)
- **GitHub Link:** https://github.com/mulindijr/Tech-Haven
- **Live Site Link:** https://techhaven-rho.vercel.app/

2. **ElectroPorts and Pins**

   Description: I contributed to a back-end for an e-commerce platform that specializes in selling electronic devices, gadgets, and accessories.
   - **Technologies Used:** Python, Flask, PostgreSQL, Flask-Restful, SQLAlchemy
   - **GitHub Link:** https://github.com/Markswell-crypto/Electroports---Pins-Backend

3. **Medilab**

   Description: An intuitive online platform dedicated to streamlining healthcare access through convenient appointment booking services.
   - **Technologies Used:** React Js, Vanilla Css
   - **GitHub Link:** https://github.com/mulindijr/Medilab
   - **Live Site Link:** https://medilab-hosp.vercel.app/

Hobbies and Interests

- **Tech Blogging:** Writing about the latest trends in technology and software development.
- **Open Source Contribution:** Participating in open source projects to improve and learn new technologies.
- **Gaming:** Playing and analyzing video games, particularly those with strong strategic elements.
- **Reading:** Keeping up with tech blogs, forums, and industry news to stay informed about advancements.
- **Sports:** Engaging in outdoor activities like soccer and running to maintain physical fitness.

References

Available upon request.