## **AKOTO BRIAN MULINDI**

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**GitHub:** https://github.com/mulindijr

Website: <a href="https://mulindijr-portfolio.vercel.app/">https://mulindijr-portfolio.vercel.app/</a>

# **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.

## 2025 - 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)

## **Experience**

# Freelance Fullstack Developer Self-Employed 2024 - Present

- Develop and maintain web applications using React.js, Node.js, and MongoDB.
- Design responsive user interfaces with modern UI frameworks like Tailwind CSS.
- Integrate RESTful APIs and third-party services into client projects.
- Provide technical support and consultancy to clients on various software solutions.
- Manage projects from conception to deployment, ensuring timely delivery and client satisfaction.

# Cyber Attendant Self-Employed (Online) 2021-2024

- Offered online cyber services such as document editing, printing, and scanning.
- Assisted customers with graphic design projects such as business cards and posters.
- Provided eCitizen services, including application assistance for government documents and online form submissions.
- Maintained accurate records of transactions and client requests.
- Delivered high-quality customer service, addressing client inquiries and resolving issues efficiently.

# Sales Professional Click and Wear 2021 - 2023

- Provided exceptional customer service, assisting clients in selecting shoes that met their needs and preferences.
- Managed product displays and inventory to enhance the shopping experience.
- Processed cash and electronic payments accurately.
- Maintained knowledge of current product trends and promotions.
- Achieved monthly sales targets and contributed to the store's overall performance.
- Developed customer loyalty by creating a personalized shopping experience.

#### Skills

- **Programming Languages:** Python, JavaScript
- Web Development: HTML, CSS, JavaScript, React, Flask, Nodejs, Expressjs
- Database Management: SQL, MongoDB, PostgreSQL
- Version Control: Git, GitHub
- Tools and Technologies: Visual Studio Code, Postman
- **Soft Skills:** Problem-solving, Teamwork, Communication, Time Management
- **Cyber Services:** Online document editing, printing, scanning, eCitizen services, and customer support
- Graphic Design: Business cards, posters, and photo editing

#### 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:** <a href="https://github.com/mulindijr/Tech-Haven">https://github.com/mulindijr/Tech-Haven</a>

Live Site Link: <a href="https://techhaven-rho.vercel.app/">https://techhaven-rho.vercel.app/</a>

## 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**: <a href="https://github.com/mulindijr/Medilab">https://github.com/mulindijr/Medilab</a>

• 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**

# Billy Kedeng'e

Sales Manager Click and Wear

Phone: 0729317944

Relationship: Former Supervisor