

ENOCH MUGO

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Data-driven Artificial Intelligence Engineer with a robust foundation in Software Engineering. Possess an unbridled passion for Artificial Intelligence with knowledge of machine learning concepts and other related technologies for continuous improvement of AI technologies. I'm devoted to contributing my expertise to a forward-thinking organization dedicated to harnessing Artificial Intelligence's transformative potential for practical applications.

WORK HISTORY

WEBSITE, SYSTEM DESIGNER & DEVELOPER (Full - Time)

Blue Dress Internet Marketing: <https://bluedressinc.com/>

02/2021 – 02/2022

Knoxville-Tennessee

- Maintained and updated clients' websites, collaborating with graphic designers to create visually appealing designs.
- Prioritized client needs and developed content criteria to meet objectives.
- Stayed up-to-date with the latest web applications and programming practices through ongoing education.
- Implemented data backup procedures to ensure system reliability and protection.

MENTOR, DEVELOPER(Part-Time) - **Infinitive systems academy:**

<https://www.infinitive.co.ke/>

01/2016 - 01/2020

Kisii-Kenya

Conducted code reviews, mentored junior developers, and guided them to develop clean and functional programs.

- Led internship projects, fostering the growth of aspiring developers and overseeing project implementation.
- Enhanced the school's online platforms, resulting in a 2% increase in student enrolment.

EDUCATION

❖ Dual Master's degree in Artificial: Intelligence: **2022-2023**

- *Asia Pacific University*
- *De Montfort University*

❖ BSc. Software Engineering:**2014-2019**

- *Kisii University*

TECHNICAL SKILLS

- ❖ Practical Knowledge of MySQL, PostgreSQL and Database Concepts.
- ❖ Content Management Systems, WordPress.
- ❖ Php, Laravel, Python
- ❖ Web technologies, Html5, JavaScript, CSS, JavaScript, React JS.
- ❖ R- Programming

PACKAGES:

- ❖ Scikit-Learn, Numpy, Pandas, Nltk, Matplotlib, Jupyter Notebook, Google Colab, R-Studio

KEY SKILLS

- ❖ Knowledge of the full stack
- ❖ ML Algorithms
- ❖ Predictive Analysis

- Managed software installations, ensuring smooth operation and minimal downtime.
- Provided maintenance support for existing applications, troubleshooting and implementing updates.
- Collaborated with colleagues on future projects, leveraging technical expertise for continuous improvement.

WEB DEVELOPER- Full Time: **Matuga Girls High School:**

<https://matugagirlshigh.sc.ke/>

06/2017 - 10/2017

Nairobi-Kenya

Developed Matuga girls' high school's website to enhance communication and engagement with parents and project a positive image to potential stakeholders on a contractual basis.

- Ensured timely content delivery and maintained schedules to optimize website performance.
- Implemented user-friendly designs and intuitive navigation to improve the user experience and drive increased website traffic.
- Collaborated with a cross-functional team to align the website's goals with the school's overall strategy, resulting in a strong online presence.

SOFTWARE ENGINEER INTERN: **Eim Solutions Lt:**

<https://eimsolutions.com/>

05/2017 - 08/2017

Nairobi-Kenya:

At enterprise information management solutions (eims), where I provided end-to-end consulting, implementation, and support services for sap solutions.

- Gained experience in SAP ERP services, with a specialization in S4H implementation, SOH/S4H migration, business intelligence (BI), and mobility.
- Contributed to the successful delivery of SAP projects, assisting in the consulting and implementation processes.
- Worked with a team to ensure the smooth execution of SAP solutions, leveraging technical expertise and contributing to the overall effectiveness of the organization's services.

- ❖ Data Visualization
- ❖ Robot Operating System (Ros)
- ❖ Data mining
- ❖ Model Development
- ❖ Feature Engineering
- ❖ Deep Learning
- ❖ Machine Learning/Statistics
- ❖ Web scraping
- ❖ Computer vision
- ❖ Genetic Algorithm

CERTIFICATION

- ❖ Web Development Professional.
- ❖ Udemy Web Hosting 101 and Python Boot camp.
- ❖ Google Analytics
- ❖ Introduction to IT & Cybersecurity.
- ❖ Tableau Training for Data Science.

LANGUAGES

- ❖ English
- ❖ Kiswahili

INTERESTS

- ❖ Reading and Hiking.
- ❖ Sports: Football, Basketball, Swimming
- ❖ Volunteer Work
- ❖ Training and Mentoring

REFERENCES:

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