MICHAEL OTIENO OMONDI

Tel- +254 798 785 157
Email-omoshmichael2000@gmail.com
LinkedIn: https://www.linkedin.com/in/michael-omondi-081591260
GitHub: https://github.com/MIKE2634
Portfolio: https://mike2634.github.io/portfolio/

Professional Summary

Enthusiastic, detail-oriented Junior Software Engineer centered on programming for software development, computer networking, and ICT systems. Proficient in programming languages Python, Java, C programming, and MySQL database. Additional expertise: Web development, Machine Learning concepts, Internetworking Technologies, Operations Management, and CCTV. Experienced in leveraging problem-solving skills to turn real-world problems into workable tech solutions through the use of lean coding.

Education

Degree: Bachelor's in Computer Science (2021-25)

> University of Embu - Second Class Upper Division.

Prof. Ayiecho Obumba Secondary School (2015-18)

> C+ Grade (KCSE certificate)

Kang'o Primary School (2007-14)

> Attained 268 marks (KCPE certificate)

Work Experience

Oracom – Website Solutions (Present ending Dec)

- Created websites with WordPress to meet the requirements of different clients.

- Experience in working with design, customizing themes, and adding plug-ins within content areas for individual requirements.

- Organized data entry related issues/content updates for accuracy, consistency, and SEO.

- Aided the web development team in developing the most successful websites that are aesthetic and easy to navigate.

Tenri Children's Hospital, Embu ICT Support- (5 months)

- Helped with IT operations, including software installation and service.

- Fixed and managed CCTV cameras and networking devices, set up jobs to ensure connectivity.

- Assisted with system updates, backup of data, and oversaw the hospital information system.

Member of the coding Club – 1year University of Embu

Worked on team projects with Python, Laravel, and JavaScript.

- Learned computer programming in Java and enhanced object-oriented programming skills.

- Took part in coding challenges and tutored others on coding best practices.

    Projects

    - AI-Powered Chatbot Using Python Chatbots that employ machine learning to respond to user queries automatically.

    - Face Detection System: Created the facial recognition system utilizing Python + OpenCV to ensure secure access management.

    - Timetable Scheduling System: The class allocation scheduling process will be automated with constraint programming.

    - MRGM Website (Oracom Group): Created and customized a website using WordPress and responsive design that met MRGM requirements.

    - DataSee Analytics Website (Oracom Group): Created and maintained an analytics website on the WordPress platform to ensure seamless data entry processes.

    - SecureStep Website (Oracom Group): Designed and maintained a WordPress-based website centered on security themes and carried out form validation, accuracy, and UX enhancement.

    - Many more projects are to be found on GitHub; https://github.com/MIKE2634

Technical Skills

Programming: - Advanced in Python - Java - C

Web development: HTML, CSS, JavaScript, Laravel, WordPress

Databases: MySQL

AI & Data Science: Machine Learning, Pandas, NumPy,

Networking & ICT Support:

- Network interworking and configuration
- Internet troubleshooting and hardware/software assistance

Other Skills:

Git/GitHub version management, collaboration with others, and research data management

Referees

Available upon request