Maxwell Onyango Gogo

Software Developer

📍 1226-40100 - Kisumu
📞 +254703603949
✉ onyangogogo2002@gmail.com

Summary

I am a highly driven and detail-oriented Software developer with strong foundation in programming and passion for creating intuitive, user-centered digital experiences. I have knowledge in website and mobile programming, computer networks, database management with both NoSQL and SQL Databases and expertise in wire framing and prototyping in Figma. I am also proficient in containerization, orchestration using Docker and Kubernetes. As an Information Technology enthusiast, I am committed to continuous learning and staying updated with the latest technologies to drive impactful solutions that will ensure system reliability and performance.

Education

BSc. in Information Technology   2021-10 – 2024-12

Dedan Kimathi University of Technology – Nyeri (Kenya)

Second Class Honors-Upper Division

High School

Starehe Boys' Center and School – Nairobi (Kenya)   2017-01 – 2021-04

Average Grade-B

Primary School

Jamaa Primary School – Kisumu (Kenya)   2009-01 – 2016-04

Average Score-406 marks

Technical Skills

- **Interaction Design (Wire framing, Prototyping, Information Architecture) with Figma**
- **UX Research**-User surveys, interviews, usability testing, user flows, journey mapping
- **Programming languages** – Python, JavaScript
- **Web Technologies**- ReactJS, HTML, CSS, Node.js, Laravel, Flask,TailwindCSS
- **Mobile Development**-React Native, Daraja API integration
- **Databases**-MongoDB(NoSQL), MySQL
- **DevOps Tools**-Docker, Kubernetes, GitHub
- **Containerization-**Docker container deployment, orchestration using Kubernetes
- **Methodologies**-Agile

Experience

System Administrator Intern-Keystone DT Sacco Society Limited, Kisumu (**Sept.-Nov 2024**)

- Monitoring and executing the Sacco's cybersecurity policies
- Troubleshooting computer systems based on issues reported by users
- Reporting to department supervisor on system errors and maintenance done to the system.
- Integrating new computers into the existing IT infrastructure
- Disaster management by ensuring data backup, data security and alerting strategies

Projects

Jumbani Apartment Booking UI Design

- User Research-Know the preferences and key pain points
- Created wireframes and prototypes using Figma to map out user flows.
- Designed responsive and interactive UI
- Usability testing
- Technologies used: Figma

Natural Remedy Purchase web application

- Built a web application for natural remedy information.
- Developed using Laravel PHP framework with MVC architecture
- Implemented responsive design and user authentication
- Technologies used: Laravel, HTML, CSS3, MySQL, JavaScript, GitHub

Car Detailing Mobile Application

- Developed a React Native mobile application for ordering car detailing services.
- Integrated M-Pesa payments using Safaricom's Daraja API
- Created responsive and intuitive user interfaces
- Used Agile methodology for the project
- Maintained project deadlines while maintaining high code quality
- Technologies used: React Native, Node.js, Daraja API, MongoDB

Portfolio URL: https://gogo-portfolio.vercel.app/

Key Competencies

- Team collaboration and cross-functional coordination
- Strong problem-solving and analytical skills
- Excellent verbal and written communication
- UI/UX Design
- Container orchestration and micro services
- Web and mobile development

Interests

- UI/UX Design
- Cybersecurity
- DevOps

Referees

- David Wachepele, Lecturer and Project Supervisor-Dedan Kimathi University of Technology
  - Tel: +254710899513
  - Email: david.wachepele@dkut.ac.ke
- Bonvus Odhiambo, Industrial attachment Supervisor-Keystone DT Sacco Kisumu
  - Tel: +254724944925
  - Email: bodhiambo@keystonedtsacco.co.ke