BRIAN GOMBA

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SUMMARY

As a Full-stack developer, I am seeking a challenging role where I can utilize my technical skills to develop innovative solutions. With a strong background in software and web development and a passion for problem-solving, my objective is to work with a dynamic team that shares my commitment to delivering high-quality code. I am eager to contribute my knowledge and expertise to help drive business success.

PORTFOLIO: https://onyiegogomba.github.io/My_portfolio/

GITHUB: https://github.com/ONYIEGOGOMBA/

LINKEDIN: https://www.linkedin.com/in/brian-onyiego-gomba-b289061a1/

Skills

Web Development, Database Management, Python, Django, HTML5, MySQL, API, JavaScript, CSS, C++, C, Customer Service, Problem Resolution, Critical Care Experience

EXPERIENCE

Web Developer Intern

MAIKO TECH • NAIROBI, Embakasi
10/2022 - 11/2023
- Developed and implemented a new feature that increased user engagement by 30%.
- Collaborated with cross-functional teams to deliver a high-quality product ahead of schedule.
- Led the migration of a legacy system to a modern technology stack, resulting in a more efficient workflow.
- Resolved complex technical issues and provided timely support to ensure uninterrupted service for clients.

PROJECTS

LOW LEVEL PROGRAMMING

ALX AFRICA. May 2023 - June 2023

· Implemented algorithms in C#, improved performance by 25% and reduced execution time from 15 minutes to 4 minutes.
· Developed robust, scalable software solutions and optimized code to ensure compliance with performance, security, and reliability standards.
· Utilized debugging and testing tools to analyze and optimize code, resulting in bug-free and reliable code.
· Performed unit tests and integration tests to ensure complete functionality throughout application development.

MPESA DJANGO

eMobilis mobile technology institute. Oct 2023 - Oct 2023

- Used python Django frameworks to create mpesa integration for online payments.
- Worked on both front and backend to make the project successful.

SYSTEM DEVOPS

ALX AFRICA • May 2023 – June 2023
- Devised strategies to improve system stability using DevOps principles such as Continuous Integration, Continuous Delivery and Infrastructure as Code, reducing server downtime by 45%.
- Automated system deployment with Terraform, improving deployment time by 30%.
- Optimized existing systems to better utilize underlying infrastructure, leading to a 30% improvement in system performance.
- Developed scripts and tools to improve system monitoring, enabling root cause analysis and increased doability of production incidents.

EDUCATION

FULL-STACK SOFTWARE ENGINEERING
ALX • NAIROBI, NAIROBI
05/2024
- Currently completing course in computer science and software engineering.

INFORMATION COMMUNICATION TECHNOLOGY
RIFT VALLEY INSTITUTE OF SCIENCE AND TECHNOLOGY • NAKURU, Njoro
12/2023
- Studied Diploma in Information Communication Technology.

WEB DEVELOPEMENT
eMOBILIS MOBILE TECHNOLOGY INSTITUTE • NAIROBI, Westlands
11/2023
- Studied and became a full stack web developer specialized in Python Django.

KENYA CERTIFICATE OF SECONDARY EDUCATION
RIONDONG'A MIXED SECONDARY SCHOOL • KISII, Kisii
12/2019
- Attained the Kenya Certificate of Secondary Education.

Certificates

Advanced Software Engineering Virtual Experience Program, 2 ECTS credits online course, AI Masterclass: ChatGPT Prompt Engineering and Applications, The Ultimate Guide to Entrepreneurship