Brian Makumi *Software Engineer | UI/UX Designer*

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Profile

As a Software Engineer and UI/UX Designer with two years of experience, I'm passionate about crafting intuitive, visually appealing products. My specialty is developing user-centric, highly functional software solutions. I'm driven by the challenge of creating impactful, polished products that will enrich the user experience and foster connection.

Professional Experience

2020/01 – present

Software Engineer
Freelance
- Develop user-centered designs for web applications, resulting in a 20% increase in user engagement.
- Implement REST API design, resulting in a 30% improvement in application performance.
- Utilize test-driven development (TDD) methodologies to identify and fix bugs, reducing the number of application crashes by 40%.

2023/11 – 2024/02
Nairobi, Kenya

Web Developer
Switch Media
- Revitalized an outdated website through a complete redesign, resulting in a 40% increase in user engagement and a 20% decrease in bounce rate.
- Implemented new SEO strategies on all websites leading to a 50% increase in organic traffic and a 15% rise in conversion rates.
- Developed and maintained responsive design for multiple websites, ensuring compatibility across all devices and browsers, resulting in a 30% increase in mobile traffic.

2022/10 – 2023/01
Nairobi, Kenya

EHR Intern
Aga Khan University
- Shortened first-level support response time to under 1 hr for 80% of tickets
- Reduced monthly password reset tickets by 15% through awareness campaign
- Created self-help content that lowered email support volume by 20%
- Assisted rapid VPN rollout supporting 150+ remote employees

2022/05 – 2022/08
Ruiru, Kenya

Information Technology Intern
Kenya Power
- Configured and maintained over 200 PCs, laptops, and printers.
- Installed and configured operating systems and business software for 50+ users.
- Connected devices to domain and resolved related issues for 150+ users.
- Installed and configured network printers improving uptime by 10%.
- Troubleshot and resolved 150+ user technical issues timely.

Education

Nairobi, Kenya

Bachelors of Science in Computer Science
Africa Nazarene University ↗
Relevant Coursework: Data Structures, Algorithms, Operating Systems, Database Management, Software Engineering, Web Development, Computer Networks

Kiambu, Kenya

Kenya Certificate of Secondary Eduaction
Kiambu High School

Skills

Programming
JavaScript, React, Node.js, PHP, Laravel, SQL, MySQL

Web Development
HTML/CSS, REST APIs, Bootstrap

IT Support
Networking, Hardware, Troubleshooting, Help Desk

Operating Systems
Windows, Linux, Mac

UI/UX Design
Figma, Sketch, Webflow

Tools
AWS, GitHub

Soft Skills
Critical Thinking, Time Management, Communication