

Joseph Mwalai Mbithi

Web Developer

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Profile

Driven and enthusiastic web developer with a strong passion for creating exceptional web experiences. Experienced in manual testing, test automation, tracking tools and A/B testing. Am a Quick learner, team player and effective communication. Proficient in continuous delivery tools, familiar with JavaScript, TypeScript and Python

Education

2024/01 – present
Nairobi, Kenya

Software and Web Development

LinkedIn Learning Academy

Proficient in Angular, React, TypeScript, and JavaScript, specializing in developing responsive and dynamic web applications. Skilled in transforming UI/UX designs into functional code and ensuring compatibility across different devices and browsers. Experienced in working with APIs, optimizing performance, and using version control (Git) for efficient project management.

2012/09 – 2017/11
Juja-Kiambu, Kenya

Bachelor of science in Biomechanical and Processing Engineering

Jomo Kenyatta University of Agriculture and Technology

Focused on the design and optimization of agricultural machinery and biological systems, utilizing computer simulations and C++ programming to enhance precision in system automation. Key areas include food processing, renewable energy, and system ergonomics to improve efficiency and sustainability in agriculture.

2008/02 – 2011/11
Taita-Taveta, Kenya

The Kenya Certificate of Secondary Education (KCSE)

Chala Secondary School

Completed KCSE with a focus on Computer, Mathematics, Physics, and Chemistry. Gained foundational knowledge in programming, problem-solving, and analytical skills essential for future technical studies.

Certificates

Developing for Web Performance

Specialized in optimizing web application performance to enhance user experience.

Mastered performance testing tools and best practices for efficient resource loading and code optimization.

Learning Chrome Web Developer Tools

Gained proficiency in using Chrome DevTools for debugging, performance analysis, and responsive design testing.

Learned to inspect and modify HTML/CSS, analyze network requests, and optimize web applications effectively.

HTML Essential Training

Acquired foundational skills in HTML for creating and structuring web content.

Learned to implement semantic markup, forms, and multimedia elements effectively.

Learning the JavaScript Language

Developed foundational skills in JavaScript for web development, including variables, functions, and control structures.

Learned to manipulate the DOM and implement event-driven programming for interactive web applications.

Professional Experience

2024/01 – present
Nairobi, Kenya

Software Development Apprenticeship

E&M Technology House

Gained hands-on experience in software development by working on real-world projects using React, Angular, JavaScript, TypeScript, and Kotlin.

Collaborated with teams to design, develop, and test applications, enhancing problem-solving and coding skills.

2021/02 – 2022/04
Mombasa, Kenya

Lead Generator/Customer Advisor

Absa Bank Kenya PLC

Identified and qualified leads through research and outreach, contributing to a 30% increase in sales pipeline.

Assisted customers with inquiries, providing exceptional service and support to enhance customer satisfaction.

Collaborated with the sales team to develop strategies for lead conversion and client retention.

2018/09 – 2020/08
Taveta, Kenya

Agency and Payments Supervisor

Equity Bank Kenya Limited

Oversaw agency banking operations, ensuring compliance with policies and procedures to enhance service delivery.

Managed payment processing and reconciliation, reducing transaction discrepancies by 15%.

Collaborated with cross-functional teams to streamline processes, improving overall efficiency and customer satisfaction.

Skills

JavaScript(ECMAScript)	● ● ● ● ●	TypeScript	● ● ● ● ●
HTML5 and CSS3	● ● ● ● ●	React.js	● ● ● ● ●
Angular	● ● ● ● ●	Web Development	● ● ● ● ●

Languages

- English
- Kiswahili

Interests

- Web design and user experience (UX)
- Learning new technologies and frameworks
- Problem solving and technical challenges
- Web security practices
- Web performance optimization
- Networking with other developers