

Name: Derrick Mbarani

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Linkedin: [link to profile](#)

Github: [link to profile](#)

Portfolio: [website](#)

Creative Full-stack front-end heavy developer with 4 years of experience in Web development. Skilled in developing new user-facing features, optimizing applications for maximum speed and scalability, RESTful API's, collaborating with cross-functional teams and strong knowledge of UI/UX principles.

Education:

- Android Development Training, Google Africa Developer Scholarship (July 1st 2022 - Jan 1st 2023)
- Mobile Web Specialist Training, Google Africa Developer Scholarship (July 1st 2021 - Jan 1st 2022)
- Bachelor's degree in Computer Science, Moi University (Feb 1st 2016 - Dec 26th 2021)

Experience:

Full-stack Web Developer at Fundle - SBBS (Jan 1st 2022 – May 30th 2022)

- Built reusable code, increasing development speed by 25%
- Optimized applications for maximum speed and scalability ensuring fast load times and good performance, accessibility and SEO ratings based on Google LightHouse audits.
- Collaborated with other team members, including designers and developers, to implement pixel perfect design mock-ups.
- Built and integrated RESTful APIs into the Nuxt application.
- Ensured the technical feasibility of UI/UX designs before implementation and gave feedback, saving development time by half.
- Debugged, troubleshooted issues and provided, consulted on solutions ensuring there were minimal to non-existent backlogs and minimal website downtime.
- Shipped full-stack website application on AWS Amplify.

Skills

- Javascript with ES6 and its frameworks (Vue.js, Nuxt, Node with Express).
- Strong proficiency in HTML5 and CSS3 (TailwindCSS), responsive design, RESTful APIs with Node and Python (Flask), and Git version control.
- Excellent knowledge of UI/UX principles and experience in collaborating with designers to implement design mock-ups using Figma and Inkscape.
- Strong debugging skills to troubleshoot issues and optimize the application's performance.
- Ability to write clean, maintainable, and scalable code that meets industry standards.
- Proficient testing skills (Unit and Component testing with Jest).
- Excellent communication skills to collaborate with cross-functional teams and to provide constructive feedback during code reviews.

Notable Projects

- Pimp My Site UI/UX hackathon by GDSC UON - May 1st -6th
My team managed 4th place out of the 15 teams that submitted, achieving honorable mentions for the redesign of the Ministry of Health website ([link to design and case study](#)).

Hobbies

- Reading books (biographies) and articles to stay up to date with current trends in UI/UX design.
- Hackathons. I frequently enroll in hackathons to solve exciting challenges in the tech scene.
- Travel. I use travel to meet new people, gain new perspectives to sharpen my creativity.
- Watching documentaries to entertain, learn and catch up with what's happening in the world.

Certifications

- [Mobile Web Specialist](#)
- [Responsive Web Design](#)
- [Backend Development and APIs](#)

