

David Maigwa

Full Stack Developer

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Summary

Passionate full-stack JavaScript developer proficient in React, TypeScript, and Node.js. Skilled in delivering exceptional web application for user experiences. Strong problem-solving abilities and collaborative team player. Seeking opportunities to contribute real world solutions and grow in a dynamic development environment.

Education

Umma University Sep 2020 – June 2024

Bachelor's Degree in Computer Science – Software Engineering

ALX School Sep 2023 – present

Software engineering certification

Certifications

- API Backend Web Development Bootcamp – DevTown
- Version control using Git and GitHub – Udemy
- JavaScript Foundation -Udacity
- Foundations of User Experience (UX) Design – Coursera
- OCI Foundations Associate - Oracle

Experience

KamiLimu **Mentee** **March 2024 - Present**

Achievements:

- I was selected to be one of 38 mentees at KamiLimu, an organization with 25% acceptance rate, that works towards upskilling students in technology by imparting skills otherwise not taught in class.
- Collaborated with a team of three to develop TeleSoma, a gamified learning platform, from concept to implementation, enhancing teamwork and project management skills.
- Increased proficiency in React JS, Tailwind, Restful Api, Node and PostgreSQL by 30% through active mentorship and development of a learning platform that chunks users' bulky notes and tracks their learning progress.
- Managed code versions using Git, following best practices like pull requests, code reviews, and branching to improve team collaboration by 25%.

Ministry of ICT State Department of Youth Affairs **Intern** **Sep 2022 – Dec 2022**

Achievements:

- Collaborated with the IT team to prioritize and address critical performance issues, resulting in a 15% improvement in system responsiveness.
- Redesigned web interfaces using HTML, CSS, and JavaScript and Figma enhancing UX/UI to improve load times by 20% and ensuring full responsiveness across all devices.
- Contributed to the successful migration of critical applications to a new infrastructure environment, minimizing downtime and mitigating risks.
- Achieved a 30% client satisfaction rating for response time and issue resolution on slow system through optimization

Projects and freelance

African Rhythms Safaris (HTML, CSS, JavaScript) - <https://africanrhythmsafaris.com/> Honed my HTML, CSS, and JavaScript skills, particularly in areas I struggled with in JavaScript, while developing the website for the startup Africa Rhythm Safaris, which increased the organization's online presence by 20%.

TeloSoma - <https://github.com/The-Dragonss/TeleSoma> Collaborated with a team of three to build a fun learning platform using React for the UI, Node.js for the back-end, and PostgreSQL for database management, achieving a 30% improvement in application performance through seamless API integration.

Skills

Languages: Java Script, Java. **Web technology:** HTML5, CSS, React, Tailwind. **Design:** Adobe XD, Figma.

Data Structures and Algorithms **Backend:** Nodejs, Express, SQL, PostgreSQL **Version Control:** Git and GitHub

Soft skills: Team player, Problem Solving, Reliability, Collaboration, Adaptability, Positive attitude, Integrity.