

# Mike Machage

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## PROFESSIONAL SUMMARY

A top-performing software engineer and entrepreneur versed in JavaScript technologies: Node Js, React, Next Js and TypeScript. Equipped with extensive experience in liaising between business and technical departments and personnel. Effectively able to translate and interpret business needs into technical requirements, along with analyzing the impact of changes as new solutions are introduced. A team player and good at communicating project progress to clients and ensuring long-lasting business relationships.

## RELEVANT SKILLS

TECHNICAL	NON-TECHNICAL
<ul style="list-style-type: none"><li>● Advanced knowledge in Node Js.</li><li>● Web Design &amp; Development</li><li>● Knowledge of databases such as SQL</li><li>● Knowledge of Front-end &amp; Full Stack technologies such as React JS, Shadcn JavaScript, TypeScript &amp; NextJs</li><li>● Advanced web optimization</li><li>● Content management systems such as WordPress, Squarespace</li></ul>	<ul style="list-style-type: none"><li>● Tutoring</li><li>● Business Analysis</li><li>● Adept knowledge and experience with Agile methodologies</li><li>● Good communication</li><li>● Critical thinker</li><li>● Strong problem-solving skills</li><li>● Exceptional time management</li></ul>

## EXPERIENCE

### SELF EMPLOYED

*Freelance Software Engineer | Jan 2024 - June 2024*

I worked remotely part-time with a team of Developers as a Front-End developer on [www.gloxadacademy.com](http://www.gloxadacademy.com).

As a Frontend Developer at Gloxad Academy, I worked with a dynamic team committed to building an innovative e-learning platform from scratch. My responsibilities include:

- Designing and Implementing User Interfaces: Using React and Next.js to develop responsive and intuitive user experiences.
- Collaborating with Cross-Functional Teams: Working closely with backend developers, UI/UX designers, and product managers to ensure seamless integration and functionality.
- Optimizing Performance: Ensuring smooth operation across various devices and browsers by focusing on performance optimization and efficient coding practices.
- Implementing Features: Developing and integrating new features based on user feedback and industry best practices to enhance the learning experience.
- Maintaining Code Quality: Writing clean, maintainable code and conducting code reviews to uphold high software quality standards.
- Practicing Test-Driven Development (TDD): Writing unit tests and implementing TDD to ensure robust, error-free code and enhance overall platform reliability.
- Staying Current with Technology Trends: Continuously exploring new technologies and methodologies to improve the platform and enhance my skill set.

My role was crucial in delivering a high-quality, scalable e-learning solution that meets the needs of both learners and educators.

**EDUCATION**

YEAR	SCHOOL
2023 - 2024	Holberton School - ALX Africa - Software Engineering
2012 - 2016	University of Eldoret
2008 - 2011	Molo Academy
2002 - 2007	Kenyena Junior Academy

**INTERESTS**

Gaming, basketball, reading.