

CLIVE OUMA

Nairobi, Kenya · cliveouma5@gmail.com · +254 740 719 423 · <https://clive-ouma.vercel.app/>

EDUCATION

Machakos University
Bachelor of Science Information Technology

Machakos
sep 2021 - April 2025

WORK EXPERIENCE

Tianlong Industries LTD
Software Engineer

Tatu City, Kiambu County, Kenya
May 2024 - August 2024

- Spearheaded the development of a responsive safety management system that improved reporting efficiency and workplace incident tracking across departments.
- Delivered a seamless and intuitive user experience by building mobile-first product landing pages using React, Next.js, and Tailwind CSS.
- Enhanced web accessibility and performance by implementing WCAG standards, semantic HTML, and structured metadata, leading to higher Lighthouse scores.
- Collaborated in Agile sprints with designers and backend developers, conducted code reviews, and applied performance optimization strategies to maintain code quality and scalability.

Patika Technology Limited
Software Engineer

Nairobi County, Kenya
Sep 2024 - Present

- Contributed to the success of AI model training by reviewing, validating, and annotating structured datasets with high precision and consistency.
- Improved overall data quality through meticulous error spotting and refinement, directly impacting the accuracy of document parsing algorithms.
- Maintained a high standard of productivity and accuracy while working with large data volumes under tight deadlines.
- Communicated feedback effectively with cross-functional QA and dev teams, helping to streamline workflows and enhance tooling for data reviewers.

SKILLS

Frontend:	HTML5, CSS3, JavaScript, TypeScript, React.js, Next.js, Angular, Tailwind CSS
Backend & API:	Node.js, Express.js, Java, Spring Boot, C#, .NET, RESTful APIs
Databases:	MongoDB, MySQL, Prisma
Tools & DevOps:	Git, GitHub, Postman, VS Code, Webpack
Deployment:	Vercel, Netlify, Render, XAMPP
Practices:	Agile Development, Responsive Design, Performance Optimization, Cross-browser Compatibility, SEO

PROJECTS

Student Skill Match System *React.js, Next.js, TypeScript, Tailwind CSS, ShadCN, Node.js, Express.js, MongoDB*
<https://student-skill-match.vercel.app/>

Engineered a peer-matching platform to connect students with complementary skills for team-based collaboration. Introduced filtering logic and access control to improve user relevance and security. Delivered a polished, accessible user experience through component reusability. Led the end-to-end system design and testing process, ensuring a stable and scalable MVP.

E-Commerce Platform *React.js, Next.js, TypeScript, Node.js, Express.js, MongoDB, Prisma, Tailwind CSS*
<https://ecommerce-application-ebuy.vercel.app/>

Designed and implemented a full-featured online store with intuitive user interfaces and seamless customer journeys. Enabled secure login, dynamic product catalog management, and a responsive cart and checkout process. Boosted site visibility and engagement by applying SEO best practices and structured metadata. Collaborated closely with the backend and UI teams to ensure consistent branding and performance optimization.