

**EMMANUEL  
NZYOKI**

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**EDUCATION**

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**Zetech University**

**Nairobi, Kenya**

*Bachelors of science in Computer Science (BCS).*

*May 2025 – Present*

- **Relevant Focus Areas:** Java Programming, Data Structures & Algorithms, Object-Oriented Programming (I & II), Operating Systems, Web Development (Front-End & Back-End), Mobile Application Development, Information Systems Security, Cloud Computing, Business Intelligence.

*Diploma in Computer Science (DCS).*

*Sep 2022 – Nov 2024*

- **Coursework:** Computer Science Fundamentals, Java Programming, Data Structures & Algorithms, Object-Oriented Programming (I & II), Operating Systems, Web Development (Front-End & Back-End), Mobile Application Development, Information Systems Security, Cloud Computing, Business Intelligence.

*DevNet Associate professional Certification.*

*May 2022 - Sep 2022*

- **Coursework:** Software development and design, System Administration, Network Troubleshooting.

**eMobilis Technology Institute**

**Nairobi, Kenya**

*Web development Certification.*

*Oct 2024 - Dec 2024*

- **Coursework:** Web Development Certificate, covering HTML5, CSS3, Bootstrap, MySQL, WordPress, and Git.

**PROJECTS**

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**[Baby Product shop System](#) (Tech Stack: HTML5, CSS3, Bootstrap, JavaScript, jQuery, MySQL, RESTful APIs).**

I designed and implemented a customer-focused online system for purchasing baby products, integrating a secure M-Pesa payment module to support seamless mobile transactions. The platform enhances convenience and reduces transport costs by combining a user-friendly interface with robust database management and efficient order-processing workflows.

**[E-Magazine](#) (Tech Stack: PHP, HTML5, CSS3, JavaScript, MySQL React).**

Created an e-magazine website with a sleek, modern, and fully responsive design aimed at maximizing readability and user engagement. Integrated multimedia content and intuitive navigation, and implemented a content management system that allows easy publishing and organization of articles. Ensured smooth performance and consistent display across different browsers and devices.

**WORK EXPERIENCE**

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**[SafetyPlus Consulting Limited](#)**

**Nairobi, Kenya**

*Web Developer Intern.*

*May 2024 – Aug 2024*

Developed and enhanced dynamic, responsive web applications using modern front-end frameworks such as React, applying component-based architecture, fluid layouts, flexible media, and optimized navigation to ensure seamless experiences across devices. Worked with structured and semi-structured data in relational databases, enabling efficient data handling and smooth integration across all application features.

**[ST. Benedict junior sec school](#)**

**Nairobi, Kenya**

*ICT consultant.*

*June 2022-Aug 2022*

Designed and updated course materials and projects to align with current IT trends, delivered engaging lessons with practical demonstrations and hands-on activities, and evaluated student performance through tests, assignments, and project-based assessments to measure understanding and skill development.

**[Freelancer](#)**

**Nairobi, Kenya**

*Full-Stack Web Developer*

*June 2023 – Present*

At KajaxCodelab, I deliver end-to-end web solutions by designing and developing responsive websites, custom web applications, high-impact portfolio sites, and professional company profiles. I focus on creating modern, user-centered digital experiences ranging from landing pages and e-commerce platforms to fully interactive systems ensuring each project strengthens brand presence, enhances usability, and meets both business and technical requirements.

**SKILLS**

**Proficient:** PHP, Python, JavaScript, HTML5, CSS3, UI/UX design, SEO, PPC, React.

**Development & Ides:** Visual Studio, IntelliJ IDEA, VS Code, Android Studio

**Web & Mobile Development Tools:** Chrome DevTools, Postman, API testing tools

**Databases & Data Management:** SQL Server, MySQL” structured and semi-structured data”, Mongo DB