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In Kayiira Edward

KAYIIRA EDWARD

SKILLS

- **Web Development:** HTML, CSS, Tailwind CSS, JavaScript, Node.js, React.js, jQuery
- **Programming Languages:** JAVA, Python
- **Databases:** MongoDB, MySQL, Firebase
- **Tools:** VS Code, IntelliJ, Git, GitHub, Canva, Figma
- **Other Skills:** Agile Project Management, Team Player, Project Management, Team Lead Developer, Cloudinary

EXPERIENCE

FRONTEND WEB DEVELOPER (Freelance) (2024 – Present)

- Developed a full-stack e-commerce web application, '**Nkozi Mart**', using **React.js** and a RESTful API, implementing user authentication, a search bar, and cart functionality to provide a secure and responsive user interface.
- Wrote, modified, and debugged responsive web applications using **HTML**, **CSS**, and **Tailwind CSS**, ensuring a modern and user-friendly experience based on provided designs.
- Utilized lean/**agile** development methodologies to manage the project lifecycle, and applied excellent **debugging** and **optimization** skills to ensure the application's stability and performance.
- Collaborated with a team of developers to design and architect the end-to-end e-commerce system.
- Managed continuous builds and deployment pipelines for client projects.
- Built the backend for the '**Nkozi Mart**' application using **Node.js** and integrated it with a **MongoDB** database to handle user data and product information, while also leveraging **Cloudinary** for efficient image storage.
- Rapidly prototyped and developed new website templates to be featured in an online portfolio, demonstrating a strong ability to translate concepts and designs into functional web applications.

ICDL AMBASSADOR – ICDL Africa/Uganda Martyrs University (2024 – Present)

- Empowered students to effectively use technology for education, innovation, and responsible digital engagement through ICDL training.

Team Lead Developer – Inova Software Developers (2024 – Present)

- Mentored and engaged a growing community of aspiring programmers and developers.
- Led group initiatives, tech discussions, and innovation challenges to promote practical software development.

EDUCATION

UGANDA MARTYRS UNIVERSITY (2024–Present)

Bachelor of Science in Computer Science (Year 2)

CERTIFICATIONS

- **ICDL AFRICA:** Cyber Security, Online Collaboration, Computer & Online Essentials
- **HP Life:** Cyber Security, Agile Project Management
- **Great Learning:** Introduction To UX