

STEPHEN ORYEMA

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Summary

Software Developer with 2 years of experience building responsive, user-centric web applications. Skilled in designing intuitive user interfaces and integrating secure payment systems such as Stripe and Flutterwave. Proven ability to streamline workflows, enhance user experience, and collaborate effectively within cross-functional teams. Strong problem-solving skills, solid fullstack development knowledge, and a commitment to writing clean, maintainable code.

Experience

Software developer

Jan, 2025 - Present

Jeba Pesa Uganda Limited (<https://jebapesa.com>)

Hybrid

- Designed and developed responsive, user-friendly interfaces for **Jeba Pesa**, a financial web platform featuring modules such as CashRound, GoFundMe, Build credit and SACCOs.
- Implemented efficient state management and real-time data integration using Redux toolkit via REST APIs, ensuring seamless user interactions and enhanced application performance.
- Collaborated closely with UX designers to refine user journeys and optimize workflows, significantly reducing page load times and boosting overall usability.
- Implemented search engine optimization(SEO) to boost search recovery, mobile responsiveness and accessibility, enhancing the user experience for a growing base of over 200 users in weeks.

Software developer

Sept, 2024 -Present

AI Smartual Learning, Malaysia

Remote

- Designed and developed **VPublisher** (<https://vpublisher.vlearned.com>), a web application for **academic content monetization** with active 100 users and 50 creators currently. Implemented efficient state management and real-time data integration via REST APIs, ensuring seamless user interactions and enhanced application performance.
- Integrated a seamless **payment system** using **stripe** and **flutterwave** for content purchase and creator onboarding and payouts increasing usage and faster content monetization for creators globally.
- Designed and built **scalable backend architecture** using Node.js/Express.js, achieving 99.9% uptime and supporting over **100** concurrent users.
- Implemented search engine optimization (SEO) to boost search recovery, mobile responsiveness and accessibility improving user experience and retention.
- Implemented email services to notify users on key activities in the app such as account activation, password reset, content uploads etc.

Education

Makerere University (MasterCard Foundation Scholarship recipient)

Aug, 2016 – May, 2021

Bachelor of Science In Petroleum Geoscience and Production

Graduation: May, 2021

Certificates

ProDev Frontend Developer (alx)

March, 2025 – Present

- Advanced my skills with Next.js, TypeScript, React, React Native, and TailwindCSS focusing on building responsive, user-friendly interfaces and integrating APIs for dynamic web applications.

Fullstack Developer Trainee (Tunga Tech Impact Academy)

Jan 2024 – June 2024

- Gained hands-on experience in fullstack development, building end-to-end web applications using JavaScript, Node.js, Express, and MySQL, with emphasis on RESTful API design and deployment.

Legacy JavaScript Algorithms and Data Structures (FreeCodeCamp)

2024

- Mastering algorithms, data structures, and problem-solving techniques to optimize code efficiency and functionality.

Technical Skills

Languages, Tools & Frameworks: JavaScript ([Node.js](#), Express.js, React), Redux, TailwindCSS, React Bootstrap, Bootstrap, HTML, CSS, SQL, PostgreSQL, MySQL, RESTful API integration, Git, Linux, VSCode, Slack, Jira, Notion.

Other:Agile/Scrum, Unit Testing, Data Structures, Problem Solving, Direct Sales, Cross-functional collaboration, Relationship building, Strong Written Communication, Critical thinking.