

ALINDA S. P. BYAMUKAMA

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PROFILE

Full-stack web developer specialising in React.js, Django, and REST APIs. Skilled in designing responsive, intuitive UIs, developing scalable backend systems, and delivering fully documented, production-ready applications. Passionate about creating tools that simplify complex processes and improve access to services. *Open to relocation.*

SKILLS

Languages & Frameworks: JavaScript, TypeScript, React.js, Next.js, Python, Django

Databases & APIs: SQL/NoSQL, PostgreSQL, MongoDB, REST APIs, CRUD workflows, GraphQL

UI/UX & Design: Figma, Tailwind CSS, Wireframing, Prototyping, UX Process flow

Practices: Git version control, Agile sprints, Code reviews

Testing: Jest/React Testing Library, Test Driven Development, unit/integration testing

EXPERIENCE

Software Development Intern | Tunga (Remote, Kampala)

Aug 2024 – Jan 2025

- Designed admin interfaces in Figma and implemented responsive React.js components.
- Wrote technical documentation covering setup, architecture, and deployment processes.
- Collaborated in Agile sprints, using Git workflows for version control and code reviews.
- Practiced unit testing and code reviews to ensure reliability.

Backend Microservices Trainee | Tunga Impact Academy (Remote, Kampala)

Feb 2024 – May 2024

- Developed and deployed Django/FastAPI microservices for modular, data-driven systems.
- Worked with authentication, secure coding practices and learned Docker foundations for deployment and environment consistency.
- Soft skills: feedback for growth, assertiveness at work and conscious communication.

Junior Software Engineer | Refactory Academy / Agripoint (Remote, Kampala)

Sep 2022 – Aug 2023

- Designed Figma wireframes and prototypes for Agripoint's warehouse inventory system; built React.js dashboards improving data accessibility. Built data-intensive warehouse tracking dashboards with React.js, improving data accessibility.
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EDUCATION

MSc, Web Design & Development (Ongoing), UNICAF / UK-accredited

LL.B., Bachelor of Laws, University of London

CERTIFICATIONS

- Backend Microservices with Python, Tunga Impact Academy
- Certificate in Software Engineering (JavaScript), Refactory Academy
- Meta / Andela Front-End Certificate (React)
- ICDL (International Computer Driving Licence)