Uwitondanishema Muslim

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Professional Summary

A dedicated and detail-oriented IT professional with a background in software engineering and a strong interest in scalable infrastructure and data-driven solutions. Experienced in developing and implementing financial compliance systems, academic platforms, and logistics systems. Skilled in a variety of programming languages and technologies, with a practical understanding of cloud-native technologies and DevOps principles. Seeking to apply my technical skills and problem-solving abilities to contribute to innovative IT solutions.

Professional Experience

Software Developer | Nyarutarama Sports Trust Club Ltd, APTC Ltd, Centre Saint Paul Ltd (2025)

- Designed and implemented a Virtual Sales
 Data Controller (VSDC) system.
- Integrated company financial systems with the Rwanda Revenue Authority (RRA) Electronic Billing Machine (EBM) system for compliance and real-time reporting.
- Provided technical support for VAT declaration issues with the RRA.
- Applied devops practices

Software Development Trainer | Garden TSS

Conducted training sessions on JavaScript,
 DevOps, game development with Vue,
 advanced web technologies with React,
 backend system design, and NoSQL
 databases using MongoDB.

Technical Skills

- Programming Languages: JavaScript (React, Node.js, Next.js), PHP (Laravel), Python, Go, Java
- Databases: PostgreSQL, MySQL, MariaDB, MongoDB, Redis, SQLite
- Frontend: React, Tailwind CSS, shaden/ui, Framer Motion, Figma
- Backend & APIs: Node.js, Prisma & drizzle
 ORM, REST APIs
- Infrastructure & DevOps: Docker,
 Kubernetes, Proxmox, LXC, Ansible,
 NGINX, Git

Projects

Home Lab for Infrastructure Practice

 Built and maintained a personal lab to gain hands-on experience with scalable Facilitated a collaborative learning environment through peer engagement and project showcases.

Software developer intern at <u>Tekki ltd</u>(2023 Apprenticeship), <u>Etite ltd</u>(2024) and <u>Afrisoft lab</u> ltd(2025)

Awards & Professional Development

Andela Technical Leadership Program

- Completed a 10-month bootcamp focused on software engineering, full-stack web development, and technical leadership.
- Contributed to the development of a full eCommerce platform, including a React/Tailwind CSS frontend and a Node.js backend.
- Worked within an agile team, applying DevOps practices for application deployment.

Hackathon Winner: Tackling Youth
Unemployment in Rwanda | National Institute of
Statistics Rwanda (NISR)

- Received a Certificate of Recognition for a data-driven solution to address youth unemployment.
- Collaborated on a project involving job market analysis and skill gap mapping.
- Contributed to a proposal for targeted training programs based on market demand.

- infrastructure deployment.
- Utilized Ansible for environment provisioning automation.
- Hosted services including Jellyfin, Samba,
 PostgreSQL, MariaDB, and MongoDB.
- Technologies Used: Docker, Proxmox, LXC, Ansible.

Rwandalogx – Delivery Logistics Platform

- Designed the UI/UX in Figma for a proposed parcel delivery management system for Kigali.
- Outlined a system architecture for route optimization and real-time tracking features.
- Proposed Tech Stack: React, Node.js, PostgreSQL, Docker.

Education

Advanced Diploma in Information Technology | Rwanda Polytechnic, Ngoma College (Feb 2022 - Sept 2024)

- Relevant Coursework: Software
 Engineering, Databases, Networking, Cloud
 Computing, Operating Systems, Data
 Structures & Algorithms.
- Final Year Project: Open Scalable IT Infrastructure.

Certifications

 Technologies Used: Python (Pandas, Matplotlib, Streamlit).

Winner – RP Student Innovation Competitions

 Recognized as part of the winning teams for a student portfolio management system (2022) and a Hotel Property Management System (2023).

References

Available upon request.

ATLP GRADUATION CERTIFICATE

DATACAMP CERTIFIED BUSINESS DATA
ANALYST

SQL (Advanced) Certificate

EF Level 9 - Intermediate

Languages

• Kinyarwanda: Native

English: Fluent

French: Beginner