Charles Byakutaga

Software Developer

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SUMMARY

I am a dedicated and hardworking Software Developer passionate about building functional, modern, responsive, and user-friendly applications that meet the users' needs. My expertise lies in React, NextJS, JavaScript, Typescript, Python, and Tailwind CSS. I am also proficient in NoSQL and SQL databases, with strong Linux skills. I value open communication with team members. Outside work, I enjoy watching movies, staying up-to-date with the latest technologies, and spending time with friends and family.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, SQL
Database Management: PostgreSQL, MySQL, MongoDB, Prisma
Data Management: Data Validation, Error Handling, Data Security, Backup, Disaster Recovery, and MS Office
Frameworks/Libraries: React, Next.js, Node.js, Tailwind CSS, Material UI, REST APIs
Developer Tools: Git, GitHub, Visual Studio Code, Figma, Slack, Discord

EXPERIENCE

Software Developer — Mar, 2023 – Present
Tracom Liberia Inc. — *Monrovia, Liberia*

- Took part in implementing a tax collection system for the Liberia Revenue Authority.
- Handle the Electronic Fiscal Devices integration with the MILIKI system to facilitate taxpayer invoice monitoring.
- Debug and resolve any software-related issues with deployed Electronic Fiscal Devices to the taxpayer business area.

Information Technology Officer — Feb, 2022 – Jan, 2023
Fidelity Healthcare Services Inc. — *Monrovia, Liberia*

- Developed and led the implementation of the hospital website for long-term strategic plans and solutions.
- Supported the implementation and training of staff on the hospital management system. Conducted training sessions, created user guides, and provided personalized support to ensure high user adoption of the new system. Received positive feedback from management and staff.
- Provided technical support and leadership on a variety of hospital activities requiring expertise in Information Technology.

Enrollment Officer — Nov, 2019 – Dec, 2019
Uganda Electoral Commission — *Kampala, Uganda*

- Reviewed voter's application forms, recognizing and promptly addressing discrepancies.
- Registered new voters by inputting their bio-metric data into the Voter Registration System promptly.

Data Assistant — Sept, 2018 – Oct, 2019
Kampala Capital City Authority — *Kampala, Uganda*

- Created and managed property files, recognizing and promptly addressing discrepancies.
- On-boarded new properties by inputting their data into the Computer-Aided Mass Valuation Database system.

PROJECTS

Portfolio Website | *React, Next.js(App Router), TypeScript, Tailwind CSS, Framer Motion, EmailJS.*
- Developed a single-page web application using Next.js App router with TypeScript and Tailwind CSS for styling. The website showcases some of my projects, skills, and experience.
- Implemented Framer Motion for animations and EmailJS for sending emails through the contact form.
- The live website is hosted on Vercel and the source code is on GitHub

EDUCATION

Kyambogo University   Kampala, Uganda
Bachelor of Information Technology and Computing   *2013 - 2016*

CERTIFICATIONS

React Learning Program - Andela
Issued Oct 2023

Responsive Web Design - Freecodecamp
Issued Dec 2022