

PACIFIQUE ISHIMWE

Software Engineer

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Kigali, Rwanda



SUMMARY

Software Engineering student and certified Professional Scrum Master with practical experience in software engineering and IT support. Skilled in designing and troubleshooting scalable systems using technologies such as React with Redux, Spring Boot, Node.js, Express.js, GraphQL, MongoDB and PostgreSQL. Adept at solving complex technical challenges, optimizing system performance, and collaborating in agile environments. Seeking an opportunity to further develop my expertise and contribute to innovative solutions .

EDUCATION

Adventist University Of Central Africa

Bachelor of Information Technology in Software Engineering

March 2022 – Present Kigali, Rwanda

I am currently pursuing Software Engineering, focusing on Web Technologies, Big Data Analytics, and Programming for Data Analytics.

Website: <https://auca.ac.rw/>

SKILLS

- **Programming Languages:** Java, Python, JavaScript, TypeScript.
- **Frameworks & Tools:** Spring Boot, React, NodeJS, Django, Flask, and Dot Net
- **Data Analysis:** Python (Pandas, Scikit-Learn), Big Data (Introductory Level).
- **Version Control:** Git & GitHub.
- **Strong organizational and time-management skills**
- **Exceptional communication and interpersonal skills**
- **Ability to work independently and as part of a team**
- **Detail-oriented and multitasking**
- Other Skills: Proficient in MS Office (Word, Excel, PowerPoint); experienced in teamwork and collaboration.

PROFESSIONAL EXPERIENCE

IT Support Assistant

Adventist University Of Central Africa | March 2023 – Present

- Provided technical support to troubleshoot hardware, software, and network issues, ensuring the smooth operation of IT systems
- Set up, configured, and maintained IT equipment while assisting users with technical challenges.
- Documented support activities and ensured compliance with organizational security protocols.

Software Engineering Intern

Andela Rwanda | September – December 2024

- Developed and maintained the scalable "devpulse" trainees management system using NodeJS, GraphQL, React with Redux, and TypeScript.
- Designed and implemented both backend and frontend systems to ensure optimal performance and scalability.
- Collaborated with cross-functional teams to ensure timely delivery of tasks.
- Contributed to system enhancements and optimization for improved user experience and platform reliability.

ICT Lab Technician

N@tcom ICT Center | May 2022 – May 2023

- Provided frontline technical support, resolving network and computer system issues for users.
- Managed lab infrastructure, ensuring optimal performance of hardware and software.
- Trained colleagues and students on technical topics to enhance their IT skills.
- Ensured a smooth IT environment by addressing technical challenges and supporting day-to-day operations.

CERTIFICATIONS & CERTIFICATES

- Professional Professional Scrum Master I Certification
Website: <https://www.scrum.org/>
Profile: <https://www.scrum.org/user/1494355>
- CMU-Africa Bridge Program Certificate Of Completion
Website: <https://www.africa.engineering.cmu.edu/impact/bridge-program.html>
- Free-code Camp JavaScript Data Structures and Algorithms Certificate
Certificate Link: https://www.freecodecamp.org/certification/Nyanja_Cyane/javascript-algorithms-and-data-structures-v8
- Netacad Linux Essentials Certificate
Website: <https://www.netacad.com/courses/linux-essentials?courseLang=en-US>

PROJECTS

SALES ANALYST

Personal Project

Tools & Software: Python, scikit-learn, Matplotlib and Flask

The Sales Analyst project uses Flask for the backend to process personal sales reports and generate visual insights. With Matplotlib, it creates interactive charts to display sales trends and distributions, while Scikit-learn is used for basic data analysis. This tool helps users analyze their sales performance and uncover key trends for better decision-making.

Repository:

<https://github.com/Ishimwe7/SalesAnalysisProject>

Link: <https://salesanalyst.onrender.com>

E-COMMERCE PROJECT

Andela Team Project

Tools & Software: React, Node.js and PostgreSQL

I contributed to this e-commerce project by developing features with TypeScript, React, and Node.js, focusing on user authentication, product management, and shopping cart functionality. I utilized PostgreSQL for efficient data storage and system performance.

Repository: <https://github.com/atlp-rwanda/e-commerce-lydia-32-fn>

Link: <https://e-commerce-lydia-32-fn-staging.onrender.com>

LANGUAGE SKILLS

- Mother tongue(s): **KINYARWANDA**
- Other language(s): **ENGLISH** Proficient in understanding, reading, listening, speaking and writing.

I declare that the above information is true and sincere.

Kigali, 1 December 2024



Ishimwe Pacifique