



NSHIMIYIMANA Jean Luc

Summary

I am quick adaptable and passionate software developer with 5 years of experience in PHP (CodeIgniter) and strong proficiency in Java (Spring Boot), JavaScript (React.js, Angular), and Python (Flask). Skilled in database administration and backend/API development. Demonstrates clean, maintainable code by following best practices and programming principles. Self-motivated learner with a track record of upskilling through online platforms like Udemy and hands-on training, with a strong drive to deliver high-quality, impactful solutions.

Education

Computer Science

Jan 2016 - Oct 2018

Lycee de MUHURA

Completed secondary studies in Computer Science at Lycée de Muhura, and graduated with a Grade B on the national diploma. I Developed foundational skills in programming and problem-solving to pursue a career in software development.

Bachelor of Information Technology (In progress)

Mar 2022 – Ongoing

University of Kigali

Currently completing the final modules (last year) of my undergraduate degree in Information Technology. Throughout the program, I have gained strong theoretical and practical skills in software development, systems analysis, and IT infrastructure. I have also completed an industrial attachment, which strengthened my real-world experience and prepared me for professional challenges in the tech industry.

Working Experience

FullStack developer | Trust&CareRwanda | Rwanda

May 2019- march 2021

Developed a school management system using **PHP**, **MySQL**, and additional libraries to enhance functionality. Implemented **authentication/authorization**, **online registration** (e.g., for boarding schools like Lycée de Kigali), **payment gateway integration**, and **student sponsorship management** based on family categories. Managed **fee tracking**, **expense management**, and ensured a consistent, optimized database for fast system performance. You could visit [Trust & Care Rwanda](#) to see my work live

fullstack developer | Prime Insurance LMD | Rwanda

May 2021- dec 2022

Contributed to both backend development and **database administration**, including data modeling and schema design. Developed and maintained core features for [prime.rw](#), including news, tenders, job postings, email management, and product listings. Used technologies such as **PHP**, **MySQL**, **JavaScript (jQuery)**, **Google Translate API**, **HTML5**, **CSS**, and **Bootstrap**.

Software Developer | Niksconsulting | Japan

Jan 2023 – Aug 2023

Joined the development team remotely after internship. Contributed to 7+ full-stack projects, ensuring alignment with client requirements. Worked with **React.js**, **Angular**, **Node.js**, **Spring Boot**, **MySQL**, **PostgreSQL**, and **MongoDB**. Designed and optimized databases, built efficient APIs with low response times, and handled troubleshooting and performance tuning across the stack.

System engineer | Iwacu Academy | Rwanda

Aug 2023 – Sep 2024

Designed and developed a comprehensive school management system using **CodeIgniter** and **MySQL** to streamline operations across departments. Key features included student information management, academics, lesson planning, attendance tracking, fee collection, online assessments, library management, HR, inventory, and report generation. Automated the student report card process, allowing teachers to input marks while the system generated complete reports. Implemented role-based access control for teachers, parents, students, office staff, librarians, and the school director, ensuring users accessed only the features relevant to their roles

Hobbies

- Learning new skills(read/watch)
- Sport

Languages

- English
- Kinyarwanda

Certificates

Full-stack developer | Udacity | America

Apr 2022 – Sept 2022

Built full-stack applications using **Flask**, **React**, and **Angular**, with backend services powered by **PostgreSQL**, **MySQL**, and **SQLAlchemy**. Implemented **Auth0** for secure authentication and deployed projects via **AWS EKS Cluster**, **Docker** **Kubernetes**, and Cloud Automation with CI/CD pipelines using **CodeBuild** and **CodePipeline**. Completed certified training (see [certificate](#)).

Software Developer Intern | Japan

Sept 2022 – Jan 2023

This is Certificate conducted by Niksconsulting company. I was doing internship as software developer. My task was to design Apis in nodejs to be consumed on client side, build database structure to use on new real project. You may take by use this link

https://docs.google.com/document/d/1hk2j6FjUSpiUdaf3YfADgwujqQSVptkMGCq3xzF_gDs/edit?usp=sharing

Reference

Names	Working place	contact
HATEGEKIMANA ERNEST	Software engineer Lead BK Techouse	0788605911
HAKIZIMANA SAMUEL	Software Engineer MTN	0788344076
Dr. MBANZABUGABO J.Baptiste	Dean of School of computing and IT University of Kigali	0788445598

