Curriculum Vitae

Personal Information

Name: **Izere Shema Leandre**

Title : **Software Developer**

Phone: **+250 786 356 736**

Email: **iamshemaleandre@gmail.com**

LinkedIn: **https://www.linkedin.com/in/shema-leandre-117317318/**

Portfolio: **shemaleandre.vercel.app**

Professional Summary

Highly motivated and detail-oriented Software Developer with 5+ years of experience in designing, developing, and maintaining robust software applications. Skilled in full-stack development, database optimization, and delivering scalable solutions to meet user needs. Adept at collaborating with cross-functional teams to deliver projects on time and exceed expectations.

Work Experience

Software Developer

June 2024 – Present

- Designed, developed, and maintained scalable web applications using Java, Spring Boot, and PostgreSQL, improving system efficiency by 35%.- Led a team of 5 engineers to implement CI/CD pipelines with Jenkins, reducing deployment time by 50%.- Integrated real-time notifications using WebSocket, enhancing user engagement and reducing response time for support tickets by 20%.- Collaborated cross-functionally with product managers and UX designers to deliver user-friendly solutions.

Full-Stack Developer

December 2023 – May 2024

- Built cross-platform mobile applications using React Native, achieving 99% crash-free sessions on iOS and Android.- Developed and deployed RESTful APIs with Node.js and Express, supporting over 1M monthly active users.- Optimized database queries and introduced indexing strategies in MySQL, leading to a 40% reduction in query execution time.- Implemented OAuth2.0 authentication for secure user access, enhancing app security and compliance.

Education

Advanced Computer Science *(2023- Present)* **-** *Rwanda Coding Academy | Advanced Level*

Ordinary Level Education *(2020 - 2023)* **-** *Groupe Scolaire Officiel de Butare | Ordinary Level*

Primary Level Education *(2014 - 2019)* **-** *L'Educateur | Primary Level*

Technical Skills

Programming Languages : *Java, JavaScript, Python*

Frameworks/Libraries : *Spring Boot, React Native, Laravel, Node.js*

Databases : *PostgreSQL, MongoDB, MySQL*

MySQL Tools/Platforms : *Jenkins, Docker, Kubernetes*

Other : *Github, GitLab*

Soft Skills

Team Work and Collaboration

Problem Solving

Time Management

Curiosity and Continuous Learning

Additional Information

Certifications

Certified Java Developer

AWS Certified Solutions Architect

Cyberium Certified Ethical Hacker

Projects

1. E-Commerce Platform

- *Developed a **full-stack application** for an online marketplace using React, Node.js, and PostgreSQL.*
- *Integrated payment gateways like **Stripe** and **PayPal.***
- *Achieved 99.9% uptime with **Dockerized microservices** and **Kubernetes orchestration**.*

2. DevOps Automation Pipeline

- *Built **CI/CD pipelines** using Jenkins and GitHub Actions to automate code deployment.*
- *Reduced deployment times by 50% and improved testing coverage with **automated testing frameworks**.*

Volunteer Work

Open Source Contributor: Regularly contribute to ***Python and JavaScript repositories on GitHub***.

Languages

English: *Advanced*

French: *Intermediate*

Interests

- Exploring machine learning frameworks like *TensorFlow* and *PyTorch.*
- Contributing to tech blogs and participating in online coding challenges.
- Experimenting with *IoT projects* and *Raspberry Pi*.

References

Mahinga Rodin : *College Dean of Discipline*   +250 798 878 878 | *mrodin@gmail.com*

R. Jean Calvin : *High School Mentor*   +250 798 865 545 | *rjeancalvin@gmail.com*

Mugisha Prosper : *High School Teacher*   +250 798 615 286 | *mpolo@gmail.com*