

IZERE Ange Felix
SOFTWARE ENGINEER

[Email](#) | [LinkedIn](#) | [Github](#) +250785182823

PROFESSIONAL SUMMARY

Results-driven Software Engineer with 4+ years of experience in building and supporting scalable applications. Skilled in **Java, Python, JavaScript (React, [Next.js](#), [Node.js](#) and Nest.js), and PostgreSQL. Strong in microservices, REST APIs, CI/CD, and DevOps tools like Docker, Kubernetes, and Terraform. Experienced in supporting SMAX systems across AWS, GCP, Azure, and on-prem environments. deliver quality software in agile, remote settings. Known for attention to detail, clean code, and independent problem-solving.**

EDUCATION

BSc, Computer Engineering
University of Rwanda, 2017–2022

Full Stack Web Development Program

Andela Technical Leadership Program, Jan – Sept 2022 (Remote)

Completed 9-month intensive training focused on React, Node.js, PostgreSQL, CI/CD, cloud, and security. Collaborated on real-world projects using git-flow, pair programming, and agile practices.

SKILLS

Technical Skills

- **Languages & Frameworks:** JavaScript, Python, Java, TypeScript, React, Node.js, Go (basic), Django, Express.js, Next.js
- **Databases & ORMs:** PostgreSQL, MySQL, MongoDB, Supabase, SQLite, Prisma ORM, Sequelize ORM, Django ORM, SQLC, GORM
- **Web Scraping & Automation:** Selenium, BeautifulSoup, requests, scripting, task scheduling
- **DevOps & CI/CD:** Docker, GitLab CI, Jenkins, GitHub Actions, Terraform (basic), Kubernetes
- **Cloud & Monitoring:** AWS, Azure, GCP (basic), SMAX, Salesforce, Jira
- **Other:** REST APIs, microservices, agile, full-stack development, remote collaboration

Soft Skills

Customer-focused, clear communicator, empathetic, calm under pressure, adaptable team player.

PROFESSIONAL EXPERIENCE

Software Engineer & SMAX Support Specialist

Teknowledge | Onsite | Oct 2023 – Present

- Support OpenText SMAX on Azure, AWS, GCP, and on-prem (install, upgrade, troubleshoot).
- Develop internal software tools using **Python, Java and Javascript** to automate tasks and boost productivity.
- Use **Docker, Kubernetes**, and logs for debugging and deployment.
- Integrate systems with external partners for secure, efficient data exchange.

Backend Developer

Abidors | Remote (Bulgaria) | Mar 2023 – Aug 2023

- Built a full-featured platform using the **PERN stack** (PostgreSQL, Express.js, React, Node.js).
- Developed secure APIs and optimized queries, improving performance by 30%.
- Led API design, business logic, and frontend-backend integration.
- Deployed on **AWS**, using CI/CD, version control, and automated testing.
- Worked in an **Agile** team with regular sprints and code reviews.

 **Live Project:** <https://abidors.com>

Full-stack Developer

Sluu Corporation LTD | Remote (Jamaica) | May 2022 – Sep 2023

- Led full-stack development of a PERN-based web platform, managing architecture and frontend/backend.
- Built a secure JavaScript sandbox with React and Babylon.js for in-browser code execution.
- Designed and deployed an admin dashboard for analytics, user management, and subscriptions.
- Integrated real-time chat and video streaming for team collaboration.
- Developed a custom VS Code extension to enhance developer workflow.
- Provided technical support ensuring platform stability and user satisfaction.

PROJECTS

Abidors Real Estate Platform

Scalable real estate platform with backend-frontend integration, deployed on AWS.

 <https://abidors.com>

Gaia Survey Rwanda Web Application Web platform for managing water services and real estate operations. Supports data collection and field workflows.

 <https://www.gaiasurveyrwanda.com/>

Akagera & Rhein Academy Website

Educational institution website for showcasing programs, staff, and admissions information.

Mute Smart Ward – Gesture-Based Patient Monitoring

Built a hospital monitoring system using **Python**, **OpenCV**, and **AI** to detect **hand gestures and finger movements** for patient communication. Enabled non-verbal patients to signal needs using gesture recognition, enhancing safety and accessibility in clinical environments.

ACHIEVEMENT AND CERTIFICATE

- Andela – Full stack developer certificate –2022
- UDEMY – Certified in Software development and cyber security. –2020
- Cisco Certified Network Associate (CCNA) –2022
- LinkedIn Learning Certificate of completion – DevOps Foundations and Full-Stack Web Development