

# **SEZIKEYE Jado Fils**

## **Contact Information**

- Email: [jasezikeye50@gmail.com](mailto:jasezikeye50@gmail.com)
- Phone: +250780697450 / +250727210120
- Location: Rwanda
- Github Account: [ctrl+click to view jado-fils's git-hub-projects](#)
- Portfolio: [ctrl+click to access jadofils's-portifolio](#)
- Certificates: [ctrl+click to access the professional certificates](#)

## **Professional Summary**

Results-driven Computer and Software Engineering professional with expertise in full-stack web development and backend engineering. Skilled in multiple backend technologies, including Spring Boot, JSP, Servlets, JavaServer Faces, Node.js, Express.js, Next.js API, FastAPI, Django, and containerization with Docker. Passionate about solving complex problems and delivering innovative solutions through technology.

## **Education**

### **Bachelor of Science (Honors) in Computer Science and Engineering**

University of Rwanda - NYARUGENGE Campus

### **Advanced Diploma in Mathematics, Computer Science, and Economics**

Advanced Secondary School - G.S BUTETE

## **Professional Experience**

### **Programming Instructor**

EAV TVET School, Eastern Province, Rwanda | April 2024 – August 2024

- Designed and delivered comprehensive technical curriculum for senior secondary students (S4-S6).
- Led instruction in Database Management, JavaScript, Web Development, and Data Structures.

- Created engaging practical exercises and assessments to reinforce learning objectives.

### **Backend Development Mentor**

- Taught JavaScript, Node.js, Laravel, SQL Server, and web application development at EAVE Gitwe (Ngoma District)
- Coached students in Node.js, Java (Spring Boot), PHP, and MySQL at EdTech companies (Sonatube) and RiseUp Media (Nyamirambo)
- Prepared students for technical challenges as a coach for the Rwanda Informatics Olympiad (AIMS/MINICT)

### **Training Participant - Advanced Backend Technologies**

University of Rwanda under Afritech | January 2024 - April 2024

- Received extensive training in FastAPI, React, and Node.js
- Developed full-stack applications combining backend and frontend technologies
- Collaborated with industry professionals on real-world projects

### **Technical Trainer**

Power Learn Project Africa | May 2024 - February 2025

- Trained learners from 50+ countries in Python and Django (MVC architecture)
- Emphasized scalable backend solutions and industry best practices
- Facilitated workshops on deploying and maintaining web applications

### **Java Development Intern**

Codetech, India | January 2023 - April 2023 (3 Months)

- Contributed to production-level Java applications using Spring Boot framework
- Implemented robust software solutions following industry best practices
- Participated in code reviews and agile development processes

## **Web Development Intern**

CodeAlpha, India | October 2022 - December 2022 (2 Months)

- Developed full-stack web applications using Express.js, Flutter, and Django frameworks
- Collaborated on team projects implementing modern web development practices
- Completed intensive training in contemporary web technologies and methodologies

## **Web Development Intern**

PowerLearn Project Africa | May 2022 - September 2022 (16 Weeks)

- Developed full-stack web applications using Express.js, Flutter, and Django frameworks
- Collaborated on team projects implementing modern web development practices
- Completed intensive training in contemporary web technologies and methodologies

## **Technical Skills**

### **Backend Development**

- Java (Advanced): Spring Boot, JSP, Servlets, JavaServer Faces (JSF)
- Node.js & Express.js: REST API development, middleware integration
- Python (Intermediate): FastAPI, Django (DRF, authentication, API development)
- Next.js API: Server-side rendering, API routes
- PHP & Laravel: Full-stack applications, CRUD operations

### **Frontend Technologies**

- React.js, Next.js (Server-side rendering, API integration)
- HTML5, CSS3, Bootstrap, Tailwind CSS

## **Mobile Development**

- Flutter (Cross-platform mobile applications)

## **Databases**

- SQL: MySQL, PostgreSQL (Stored procedures, indexing, database optimization)
- NoSQL: MongoDB (Aggregation, schema design)

## **Containerization & DevOps**

- Docker: Containerization, Docker Compose
- CI/CD Pipelines: GitHub Actions, Jenkins

## **Networking & Security**

- Cisco Certified: IT Essentials, CCNA1, CCNA2, CCNA3
- Network Configuration, Subnetting, Packet Tracer Simulation
- Cybersecurity Fundamentals

## **Additional Technical Skills**

- API Testing: Postman Certified
- Microsoft Office Suite
- Digital Marketing

## **Certifications & Professional Development**

### **Technical Certifications**

- PowerLearn Project: Web Development, Django, Flutter
- CodeAlpha: Java Development
- Java Programming: CodeTech, India
- Postman API Testing
- Microsoft Certifications

## **Professional Development**

- Career Essentials in Sustainable Tech
- Digital Transformation Essentials
- Entrepreneurship and Startup Fundamentals
- Generative AI Fundamentals
- Server-Side Development with Node.js
- PHP Complete Tutorial
- System Administrator Essentials

## **Achievements**

- Active participant in Rwanda Informatics Olympiad
- Advanced algorithmic problem-solving expertise
- National programming competition experience

## **Languages**

- Kinyarwanda: Native
- English: Professional Working

## **Soft Skills**

- Strong leadership and communication abilities
- Effective team collaboration and management
- Rapid learning and adaptability
- Advanced problem-solving capabilities
- Cross-cultural collaboration experience

## **References**

### **PowerLearn Project Africa**

- Suzan Kamau

Position: Team Coordinator

Email: [suzan@powerlearnprojectafrica.org](mailto:suzan@powerlearnprojectafrica.org)

Phone: +254 717 208 462

Location: Kenya

### **University of Rwanda**

- Alexander Ngenzi

Position: H.O.D Lecturer

Email: [alexandrengenzi@gmail.com](mailto:alexandrengenzi@gmail.com)

Phone: +250 788 777 992

Location: Rwanda

- Mr. Rwego Mucyo Placide

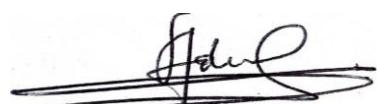
Position: Lecturer at University of Rwanda

Phone: +250 788 496 945

Location: Rwanda

### **Declaration:**

I hereby declare that all the information provided in this CV is true and accurate to the best of my knowledge.

A handwritten signature in black ink, appearing to read "Alexander Ngenzi". It is written in a cursive style with some loops and variations in letter height.