

SEZIKEYE Jado Fils

Contact Information

- Email: 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-portfolio](#)
- 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

Phone: +254 717 208 462

Location: Kenya

University of Rwanda

- Alexander Ngenzi

Position: H.O.D Lecturer

Email: 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 be 'J. Mucyo', with a horizontal line drawn underneath it.