

NIYITEGEKA EVODE

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Kimironko, Kigali, Rwanda



SUMMARY

Ambitious and fast-learning Software Developer with hands-on experience in academic projects that demonstrate strong problem-solving and development skills. Proficient in Java, Spring Framework, Flutter, C, C#, .NET Framework, HTML, and CSS. Passionate about building functional, user-friendly applications and continuously expanding technical knowledge. Adept at working on individual and team-based projects, with a commitment to writing clean, maintainable code. Eager to contribute to impactful software development initiatives while pursuing a Bachelor's degree in Software Engineering.

EDUCATION

Software Engineer

Adventist University of Central Africa -Bachelor's Degree in Software Engineering I Will graduate in 2025 November.

TECHNICAL SKILLS

- Demonstrated expertise in software development with hands-on experience in Java, C, C#, HTML, CSS, Database (PostgreSQL and MySQL) and Flutter. Skilled in leveraging frameworks such as Spring boot and .NET to build robust, scalable applications.
- Track record of delivering high-quality projects, collaborating with teams, and exceeding expectations in academic development work. Skilled in solving complex technical challenges.
- Strong written and verbal communication skills, with the ability to effectively explain technical concepts to both technical and non-technical audiences.
- Skilled in software testing techniques, including unit testing and automated testing, to ensure high-quality software.
- Good in English (reading, writing, and speaking) and learning French.

HANDS-ON EXPERIENCE

Project I worked on during academic journey

- Developed a Library Management System in C, allowing users to manage books and student records efficiently. The system tracked borrowed books, return statuses, and student information, providing a streamlined solution for managing inventory and lending processes.
- Developed a Vehicle Management System in Java to allow employees to request and manage vehicles for work-related travel. The system tracked vehicle allocation, employee details, and return information, helping to improve fleet management and administrative efficiency.
- Built an Online Bus Booking System using Spring Boot and PostgreSQL, enabling users to book tickets, view bus schedules, and manage reservations efficiently. The system reduced queue times and improved user experience by automating the booking process.
- Developed a Recipe App using Flutter and Firebase, providing users with a platform to browse, share, and manage recipes. The app's interactive UI and real-time data synchronization enhanced the user experience and allowed seamless recipe sharing.
- Throughout doing those project there is projects I applied unit tests to validate the core functionality, ensuring a bug-free and stable user experience. And optimized the application to be responsive, ensuring compatibility with various screen resolutions and devices.
- Throughout I did my Academic Internship in Rwanda Revenue
 Authority where I gained skills with working with Senior
 developers on the impactful project that will help in our country
 development and best practices on writing maintainable codes
 and maintaining existing systems.

REFERENCES

1. Dukunde Alain Pastor at Evangelical Restoration Church (ERC)

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2. Munezero Jean De Dieu BI & Data Engineer Manager at Equity Bank

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3. Ukeye Mireille IT Operations and Security Analyst at Amalitech Rwanda

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4. UWIMANA Clarisse Business Owner of Louise Pharmacy

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CERTIFICATIONS

- NDG Linux Essentials.
- Cybersecurity Essentials.
- Networking Essentials.
- Bachelor's degree in Software Engineering.

GitHub: https://github.com/Evode-123