Blessing Allison Software Engineer Karisimbi 0791815780 **ADDRESS** PHONE Musanze NATIONALITY Liberian Rwanda

blessingallison425985@gmail.com

01 PROFILE

EMAIL

Dynamic software engineer with a robust foundation in technology and a passion for innovation, actively engaged in delivering impactful solutions since 2022. Expertise spans across multiple programming languages, including Java, Python, and SQL, with a proven track record of developing advanced systems such as a Face Recognition-Based Attendance Monitoring System and innovative e-commerce platforms. Recognised for transforming user experience through intelligent design and data-driven insights, consistently striving to enhance efficiency and engagement. Committed to pushing the boundaries of technology, aiming to lead projects that merge creativity with smart systems and Al-driven automation, ultimately driving digital transformation across various sectors.

02 EMPLOYMENT HISTORY

Sep 2022 — Oct 2025

Software Engineer at INES University

In the role of Software Engineer at INES University, significant contributions have been made towards developing innovative software solutions that cater to various academic and administrative needs. Projects undertaken include the creation of a Face Recognition-Based Attendance Monitoring System and an RFID-enabled driving license system, showcasing the ability to merge technology with practical applications. The focus has been on building scalable and efficient systems that enhance user engagement and streamline processes. Key Achievements:

- Engineered a Smart Student Attendance ID Card System that notifies parents in real-time and tracks attendance efficiently.
- Developed a Pac-Man game in Python using Pygame, featuring multiple levels and a restart functionality.
- Designed a comprehensive e-commerce platform and a real estate website, enhancing user interaction and service accessibility.
- · Optimized web performance by analyzing request-response cycles, leading to improved application responsiveness.
- Utilized social media marketing strategies to enhance brand visibility and engagement, contributing to increased user interaction.

