Aïchetou ABARI ILIOR

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EDUCATION

INES-Ruhengeri   **MUSANZE, Rwanda**
Bachelor of Science in Computer Science   *Expected graduation, October 2025*
GPA:*4*

- **Concentrations:** Web development, AI, Data analytics
- **Related course work:** data structure and algorithms, Object Oriented Programming, Statistics and application, Database management system, Discrete mathematics

PROJECTS

Global Warming Awareness Platform |HTML, CSS, JavaScript   **February 2023**

- Designed and developed an interactive web-based system using HTML, CSS, and JavaScript to educate users about global warming, featuring real-time data, and a user-friendly interface with extensive learning resources, leading to positive feedback from initial users, who found it engaging and informative.

Stock Management Web Application |PHP, HTML/CSS   **March 2024**

- Built a responsive inventory management system with CRUD operations and MySQL database integration using HTML, CSS, PHP, and JavaScript to Ensure seamless stock updates, real-time data management, and user-friendly navigation, improving operational efficiency.

- Built a secure login page with user authentication to ensure data privacy and restrict unauthorized access.

Student Management System | .NET C#, SQLite   **January 2025**

- Designed and developed web and desktop versions of a student management system to streamline administrative tasks for educational institutions.
- Implemented CRUD functionalities to manage student records, enabling efficient data entry, updates, and deletions.
- Built a secure login page with user authentication to ensure data privacy and restrict unauthorized access.
- Integrated real-time attendance tracking to monitor and record student attendance dynamically.
- Utilized .NET C# for backend and frontend development and SQLite for lightweight and efficient database management.

SKILLS

- **Programming:** HTML/CSS, Python, SQL, Java, C# (.NET), SQLite, JavaScript
- **Technical/programmatic:** Data structure and algorithms, Data Mining, Github
- **Platforms:** Windows, Linux, IntelliJ IDEA, VS Code, Android Studio
- **Languages:** English, French
- **Interests:** reading, running, socializing