Enock Mugisha

Aspiring Software Engineer

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PROFESSIONAL SUMMARY

A passionate software engineering student at African Leadership University with hands-on experience in full-stack development and algorithmic problem-solving. Demonstrated ability to build and deploy functional applications through projects like the ALU Cafeteria Feedback App. Strong foundation in modern web technologies including React, Node.js, and MongoDB, with excellent problem-solving skills evidenced by solving 50+ LeetCode challenges. Effective team player with experience in collaborative projects and extracurricular technology initiatives. Seeking opportunities to apply technical skills while continuing to grow as a software engineer.

EDUCATION

African Leadership University (ALU)   **Expected 2027**
Bachelor of Software Engineering (BSE)   Kigali, Rwanda

- Relevant coursework: Data Structures, Algorithms, Web Development, Database Systems

PROFESSIONAL EXPERIENCE

Software Development Projects   **Self-Directed**
May 2024 – Present   Kigali, Rwanda

- Developed and deployed **ALU Cafeteria Feedback App** using MERN stack (MongoDB, Express, React, Node.js)
- Built multiple responsive web applications with **React.js** and **Next.js** frameworks
- Solved 50+ LeetCode algorithmic challenges, achieving top 30% in runtime efficiency
- Implemented RESTful APIs with proper documentation using Swagger/OpenAPI

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript (ES6+), React.js, Next.js, Tailwind CSS
Backend: Node.js, Express.js, MongoDB, REST API Development
DevOps: Linux (Ubuntu), Nginx, Apache, Git Version Control
Other: Data Structures, Algorithms, Problem Solving, Agile Methodologies

REFERENCES

Kevine Niyonzima: kevineniyonzima@gmail.com
Geoffrey Munyaneza.: geoffreymunyaneza@gmail.com

LEADERSHIP & ACTIVITIES

- **ALU Robotics Club** - Developed automation scripts for robotics projects (2024–Present)
- **International Literacy Day Volunteer** - Organized tech workshops for students (Sept 2024)
- **School of Wildlife Conservation** - Explored tech applications in conservation

ADDITIONAL INFORMATION

- **Languages:** English (Professional Proficiency), Kinyarwanda (Native)
- **Interests:** Open Source Contributions, Piano, Football Analytics