

Bosco, Ishimwe

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Professional Profile

A results-driven and enthusiastic software engineering student specializing in full-stack web development with hands-on experience in building and deploying modern applications. Skilled in JavaScript (React, Node.js, Express), databases, and Git. Demonstrates strong problem-solving and teamwork abilities developed through academic projects, training programs, and internships. Passionate about continuous learning and applying technology to solve real-world challenges.

Education

Bachelor of Science in Software Engineering, African Leadership University – Kigali, Rwanda (Expected Graduation June 2026)

Experience

Software Development Apprentice, The Gym Program – Kigali, Rwanda, Nov 2024 – Mar 2025

- Completed a five-month intensive apprenticeship in full-stack programming
- Gained skills in JavaScript Full Stack development (React, Node.js, Express, SQL/NoSQL)
- Collaborated on team-based projects, applying agile methodologies and Git version control
- Strengthened problem-solving and project delivery through mentorship and peer collaboration

Frontend Developer Intern TostGroup – Kigali, Rwanda, May 2024 – Oct 2024

- Designed and implemented responsive user interfaces using HTML5, CSS3, and React
- Collaborated with backend developers to integrate APIs into frontend applications
- Enhanced website performance and usability through debugging and optimization

Junior Developer at KLab Rwanda – Kigali, Rwanda, May 2024 – Oct 2024

- Developed and deployed different projects as part of a work-learning program using React
- Worked in teams using DevOps by creating Automatic deployment (CI/CD) and Dockerfiles
- Gained workplace experience from solving daily challenges through collaboration

Personal & Academic Projects on GitHub

- **GymTrack App:** Built with React and Node.js, integrated PostgreSQL for data storage, and implemented JWT authentication to help me keep track of my workout schedule and meals.
- **Book Hub Platform:** Designed a React + TypeScript frontend for book discovery, connected to a REST API backend
- **Event Locator:** Designed using Node.js, Express.js, PostgreSQL, bcryptjs, and jsonwebtoken to locate any event in a certain geographical location or create one.

Skills & Abilities

Technical Skills:

- JavaScript (ES6+), React, Node.js, Express, TypeScript, HTML5, CSS3, Tailwind, PostgreSQL, MongoDB, Git/GitHub, Postman, Docker (beginner), REST APIs, authentication, responsive web design, CI/CD awareness

Communication & Problem-Solving:

- Fluent in English (speaking, listening, writing),
- Strong collaboration skills in team-based projects and agile environments
- Decision-making and responsibility-taking in group projects
- Adaptability