

# Benitha Uwituze Rutagengwa

Kigali, Rwanda | +250 790100718 | [benithatuze15@gmail.com](mailto:benithatuze15@gmail.com) | [GitHub](#) | [LinkedIn](#) | [Trailblazer](#)

## PERSONAL STATEMENT

---

I'm a Software Engineer and Mastercard Foundation scholar with a passion for leveraging technology to address social challenges in healthcare and community development. Currently pursuing a BSc (Hons) in Software Engineering with a specialization in Machine Learning at African Leadership University (ALU). Skilled in full-stack development (React.js, Node.js, GraphQL) and equipped with strong leadership and communication abilities, I am seeking opportunities to build innovative tech products and contribute to sustainable socio-economic development in Rwanda.

## EDUCATIONAL BACKGROUND

---

**African Leadership University (ALU)** – Kigali, Rwanda **May 2023 – June 2026**  
**BSc (Hons) Software Engineering, Machine Learning specialization**

**Relevant Coursework:** Machine Learning (Classification, Neural Networks, Pipelines), Web Infrastructure, Front-End Development, Mobile Development, Python, Databases.

**Lycée Notre Dame De Citeaux (LNDC)** – Kigali, Rwanda **January 2019 – August 2022**  
**General Diploma** focused on MCB (Maths, Chemistry, and Biology)

## PROFESSIONAL & VOLUNTEER EXPERIENCE

---

**Full Stack Software Engineer** - Full-time **September 2024 – August 2025**  
**SokoFund (Umurava Subsidiary)** – Kigali, Rwanda

- Built a responsive and intuitive payroll and HR management [platform](#) with **React.js, TypeScript, and MUI**.
- Worked on backend services using **Node.js + ExpressJS, GraphQL API, and PostgreSQL Database** supporting seamless user experience payroll automation, employee data management, and compliance workflows.
- Collaborated in an agile team to design scalable **HR-fintech** solutions, contributing to code reviews, app testing, and sprint planning.

**Front-End Developer** - Contract **June 2025 – August 2025**  
**MondeVert** – Kigali, Rwanda

- Put together content for the website that aligns with MondeVert's brand and goals.
- Utilized Nextjs and Tailwind to design and build a website that fits an Art-Environmental initiative.
- Designed a user friendly [website](#) and optimised it for SEO.

**Front-End Developer** **July 2025 – August 2025**  
**MondeVert** – Kigali, Rwanda

- Designed content for the website that align with MondeVert's goals
- Utilized Nextjs and Tailwind to design and build a website that fits an Art-Environmental initiative
- Designed a user friendly [website](#) and optimised it for SEO.

**Media Intern** **March 2022 – December 2022**  
**Nasho Irrigation Cooperative (NAICO)** – Kirehe, Rwanda

- Leveraged digital marketing strategies to improve cooperative visibility, boosting accessibility to private agricultural markets by 12% through story-writing and social media management.
- Contributed to long-term cooperative sustainability and development by facilitating digital marketing for Howard G. Buffett Foundation-funded Nasho irrigation project.

## PROJECTS

---

**Empower Women Rwanda:** This company focuses on supporting women's learning and development in four main sectors; Agriculture, liveStock farming, Business, and Digital Business sectors. The organization's website is built with **Reactjs** and **Tailwind**.

**Mfasha:** A **Flutter** mobile app providing emergency preparedness knowledge and health literacy (using Gemini) to Rwandans.

**HealthSpot:** A **XGBoost ML model** that uses satellite imagery to identify areas in Rwanda with little access to health facilities and suggest optimal locations for building health facilities.

## COMMUNITY INVOLVEMENT

---

**Break Into Tech Initiative – Kigali, Rwanda**  
**Role: Communication Volunteer Manager**

**March 2024 – August 2024**

- Managed club communications, identifying and disseminating global job/internship opportunities to students, and overseeing the club's mentorship program.
- Fostered partnerships with relevant school departments to promote initiatives and secure sponsorships for events like hackathons and tech training.

**Google Developers Group (GDG) – Kigali, Rwanda**  
**Role: Member**

**March 2024 – August 2024**

- Participated in GDG's hackathons and events, as a programmer, such as the recent Build with AI Event Series, and the subsequent hackathon.
- Regularly attend meetups and share knowledge with fellow GDG members.

**Global AI Summit 2025 – Kigali, Rwanda**

**March 2024 – August 2024**

- Attended the summit as a representative of MasterCard Scholars studying at ALU.

## TRAINING & CERTIFICATIONS

---

**ALX – Kigali, Rwanda**  
**Certificate: Salesforce Administrator, Salesforce Associate**

**March 2024 – August 2024**

- Covered Salesforce Clouds (Sales, Service), Object Management, Customization, Professional Skills.

**SheCanCode School – Kigali, Rwanda**  
**Certificate: Front-End Web-Developer**

**February 2023 – June 2023**

- Focused on HTML, CSS, JavaScript, Networking, and collaboration for tech.

## SKILLS

---

**Programming Languages:** JavaScript/Typescript, HTML, CSS, Python

**Frameworks & Libraries:** React, Nextjs, Flutter, MUI, Tailwind, GraphQL, REST API

**Tools & Platforms:** Linux, Docker, Git, Firebase, AWS, Google Workspace, Salesforce

**Database:** MySQL, PostgreSQL, MongoDB, FireStore

**Soft Skills:** Communication, Problem-solving, Adaptability, Public Speaking, Continuous Learning

## LANGUAGES

---

- Kinyarwanda – Native
- English – Fluent
- French – beginner