

Germain Rwibutso

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Gender- Male

Birth date- April 5, 1993

Nationality- Rwandan

SUMMARY

Innovative and impact-driven Technology leader with over 12 years of experience in ICT, data management, software engineering, and digital innovation. Skilled in software design (mobile, web, desktop), data analytics, GIS systems, IoT, and AI/ML applications, with a strong passion for leveraging technology to address environmental, mobility, and social challenges. Proven track record as Co-Founder & CTO of HarakaPlus (digital transport platform serving 500+ commuters) and Co-Founder & CEO of ROKI (AI-powered project management SaaS). Experienced in leading cross-functional teams, scaling products, and bridging business with technology for sustainable growth.

PROFESSIONAL EXPERIENCE

➤ **Chief Executive Officer & Co-Founder | ROKI | Kigali, Rwanda | 2025 – Present**

- Founded ROKI, an AI-powered project management platform for startups and enterprises.
- Leading product vision, business development, and fundraising, positioning ROKI as a key SaaS in Africa's innovation ecosystem.
- Spearheaded development of AI-driven features: risk mitigation, smart reporting, content generation, and integration with VS Code & Chrome extensions.
- Managing a cross-functional team to scale ROKI across East Africa and beyond.

➤ **Chief Technology Officer & Co-Founder | HarakaPlus | Kigali, Rwanda | 2024 – Present**

- Co-founded HarakaPlus, a digital mobility platform with over 500+ commuters in Kigali.
- Designed and deployed a GIS-enabled transport management system with secure payments and passenger analytics.

- Built and managed a technical team to deliver mobile apps and a robust backend system.
 - Partnered with transport operators and stakeholders to modernize *urban mobility in Rwanda.
- **Technology & Administration Officer | Earth Systems | Kigali, Rwanda | 2017 – 2024**
- Led data management & digital innovation projects across Rwanda, Uganda, and Sierra Leone.
 - Developed SurveyCTO survey systems for large infrastructure and mining projects.
 - Designed a web-based GIS data management platform for the Kampala–Jinja expressway project.
 - Built custom tools for environmental monitoring, customer relationship management, and carbon footprint tracking.
- **Data Solutions Consultant | MTN Rwanda | Kigali, Rwanda | 2013 – 2017**
- Designed and implemented MTN’s call center knowledge database (local web system).
 - Created frontline and internal Android applications for customer support teams.
 - Provided data insights and technical solutions to improve customer experience
- **Customer Service Consultant | MTN Rwanda | Kigali, Rwanda | 2012 – 2013**
- Supported frontline customer operations in telecom services.
 - Provided high-quality assistance to clients, developing early expertise in customer engagement and operations.

CORE COMPETENCIES

- **Leadership & Entrepreneurship:** Startup development, strategic vision, product & business growth.
- **Software Development:** Web, Android, and desktop applications; system architecture & databases.
- **Data Management & GIS:** Survey design (SurveyCTO), GIS systems development, spatial analytics.
- **Artificial Intelligence & Machine Learning:** RAG (Retrieval-Augmented Generation), computer vision, classification models.
- **IoT & Hardware Projects:** Farming automation, microcomputer solutions, community networking.
- **Languages:** Fluent in English, French, Kinyarwanda

SELECTED PROJECTS & ACHIEVEMENTS

- **HarakaPlus (harakaplus.com)**

Co-Founder & CTO of a commuter platform connecting 500+ passengers with bus operators in Kigali.

- **ROKI (roki.pro)**

Co-Founder & CEO of an AI-powered project management SaaS for startups and enterprises.

- **Gerayo (allafrica.com/stories/201810030161.html)**

AI-driven bus route optimization app. Winner of the Techify Mobility Challenge 2019.

- **Climate Early Warning Hackathon (UNDP) (<https://bit.ly/4pNz8Dt>)**

Winner: Early warning system with GIS integration.

- **MTN Hackathon 2021**

Winner: “Mensah”, a tourism-focused e-commerce Android app.

➤ **Ameza (<http://bit.ly/42WxDnM>)**

Open-source foodbank application used during COVID-19 in Kigali; featured by CNBC Africa for its role in easing aid distribution.

➤ **Mist**

An Android app using facial recognition for gorilla conservation (in development).

➤ **Built IoT projects including Raspi-Farm farming system and Edubox & iNFOBox learning devices.**

REFERENCES

Magalie Ntahokaja | Principal Consultant, Earth Systems

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