

Yannick Zahinda


Full stack developer

CONTACT

Phone: +250 783 020 147
Email: ymulikuza@gmail.com

Address: Kigali/ Rwanda
GitHub: <https://github.com/YannickZahinda>
LinkedIn: <https://www.linkedin.com/in/yannickmulikuza/>

PROFESSIONAL EXPERIENCE

 **Full stack developer | Feb 2024 – Oct 2024**
DevInterface s.r.l

Contributed to the ISU (International Student Union) Project


Designed and implemented critical backend features for a robust application managing student registrations and personal information. Key contributions included:

- Developing and optimizing features for program and service listings.
- Enabling seamless document uploads and automating PDF generation using AWS.
- Ensuring data security and API integration to maintain high standards of reliability and privacy.

Technologies: Ruby on Rails, PostgreSQL, JavaScript, AWS

Highlights: Strengthened API design to improve system performance and scalability.

Growth Focus: Deepening expertise in cloud services and enhancing API design for seamless third-party integrations.

 **Full stack developer | Feb 2022**
Congolesse British Grammar School

Developed a Comprehensive School Management System


Built a full-featured school management application from the ground up using Ruby on Rails & NestJs, combining technical expertise with a user-centric approach. Key achievements include:

- Designing robust database structures and crafting a seamless user interface with Bootstrap and jQuery.
- Delivering an intuitive user experience, incorporating feedback to refine functionality.
- Meeting tight deadlines through effective problem-solving and teamwork.

Technologies: Ruby on Rails, Nest, Postgresql, Tailwindcss, SemanticUi

Highlights: Demonstrated strong relational database expertise and adaptability with MongoDB concepts.

Growth Focus: Aiming to incorporate advanced analytics and reporting tools while further enhancing user experience based on dynamic feedback.

 **Full stack developer | Nov 2021 – Oct 2022**
Freelance

Developed a Platform for Supporting Abandoned Mothers and Orphaned Children

Created a powerful Ruby on Rails and React application designed to track rescued individuals and manage donations, driving meaningful impact. Key accomplishments include:

- Designing and implementing intuitive front-end and robust back-end components to streamline workflows.
- Integrating Chart.js for interactive data visualization, enhancing transparency and decision-making.
- Prioritizing data security to safeguard sensitive information.

Technologies: Ruby on Rails, PostgreSQL, React, JavaScript, Chart.js, HTML/CSS

Achievements: Successfully launched the platform, significantly improving operational efficiency and transparency.

Growth Focus: Committed to advancing data visualization capabilities and fostering deeper user engagement.



Apprentice Ruby on Rails developer | March 2020 – Jan 2021

Relworx Ltd

Developed a Market-Specific Rails Application

- Built a comprehensive Ruby on Rails project tailored to the Ugandan market during an apprenticeship, honing backend development and system integration skills. Key contributions include:
- Leveraging the Rails architecture to implement scalable and efficient backend solutions.
- Collaborating on system integrations to meet market-specific requirements.
- Gaining hands-on experience and a deep understanding of behind-the-scenes backend operations.

Technologies: Ruby on Rails, PostgreSQL, JavaScript, HTML/CSS

Current Role: Developer, focused on enhancing system scalability and performance while maintaining the application.

Growth Focus: Advancing expertise in performance optimization and adopting modern front-end frameworks to deliver enriched user experiences.

EDUCATION

Kigali Independent University 2020 – 2023

Gained a strong foundation in the software development lifecycle, equipping me with the knowledge and practical experience to excel as a software engineering practitioner.

Full-Stack Development Certification — Microverse (Feb 2022 – Nov 2022)

Completed an intensive online bootcamp focused on full-stack development and professional growth.

- Collaborated with developers worldwide through pair programming, enhancing technical and communication skills.
- Built diverse projects ranging from responsive HTML/CSS & JavaScript pages to robust Ruby on Rails APIs.

CERTIFICATES

HTML & CSS Module certification – *Microverse*

JavaScript Module certification – *Microverse*

ReactJs Module certification – *Microverse*

Ruby Module certification – *Microverse*

Ruby on Rails Module certification – *Microverse*

SKILLS

- RUBY ON RAILS
- NESTJS
- REACTJS
- MVC
- JAVASCRIPT/TYPESCRIPT
- ORM(SEQUILIZE, FIGMA)
- MONGO DB
- POSTGESQL, SQL
- MICROSERVICES