

JULES NTIZIMIRA MUSTINZI

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PROFESSIONAL SUMMARY

As a dedicated software engineer, I leverage technology to solve real-world challenges, drive business growth, and seek continuous learning.

KEY SKILLS

- Programming languages: *Python, JavaScript(Node.js), C and C#.*
- Back-end frameworks: *Flask, Django, Express.js, and ASP.NET.*
- Front-end frameworks: *Next.js,*
- Front-end libraries: *React.js*
- Control Version Systems: *Git, Github*
- Database systems: *SQL, NoSQL (MongoDB), Caching mechanisms with Redis.*
- APIs: *Familiarity with GraphQL*
- Virtualization: *Docker containerization and deployment.*
- Web design: *HTML, CSS, jQuery*
- DevOps practices: *Continuous integration/deployment, infrastructure as code*
- Linux system administration
- Photography/Photoshop
- Professional skills: Deep business acumen, prioritizing alignment with organizational objectives, agile.

WORK EXPERIENCE

ALX Africa

Backend Software Engineer Intern

Jan 2024 – April 2024

- Reviewed and evaluated over 30 foundational student projects.
- Conducted hands-on sessions to provide personalized feedback on student projects.

Freelancing projects

April 2024 – To Date

- Delivered multiple commercial web applications using Next.js and backend technologies.

Selected Projects

- **Online Travel Agency Platform:** Built a booking system for apartments, allowing users to search, check availability, and make secure reservations.
- **Group Financial Investment Platform (Ikimina):** Developed tools for members to track contributions and admins to manage group finances transparently.
- **E-commerce Platform (Lit):** Designed a scalable platform for browsing, purchasing, and tracking orders with admin inventory tools.
- **Tradit:** Created a book-swapping app connecting readers and simplifying exchanges without requiring purchases.

EDUCATION

ALX Africa - Holberton School

Software Engineering Programme with a specialization in Back-end Development.
February 2023 — April 2024

University of Rwanda, College of Science and Technology

Bachelor of Science in Quantity Surveying
October 2013 — August 2017

TRAINING AND CERTIFICATIONS

- ALX Software engineering Programme with specialization in Back-end - Certificate of Completion.
- freeCodeCamp – Responsive web design certificate

REFERENCES

- Emilien NTWALI - Sr. Cybersecurity Consultant at Eye Cyber, Saudi Arabia – entwali@eyecyber.rw; +966 534 819 556
- Louise UWIBAMBE –Software Researcher & PhD Candidate at University of Arkansas, USA – uwibambe@uark.edu, +1 (479) 900 1364
- Andrew Ngumbao - Technical mentor at ALX Africa – angumbao@theroom.com

LANGUAGES

Fluent in English and French (both written and spoken)

