

ALINE NIYIGENA

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Personal Profile

I am a motivated Global Governance student specializing in Science and Technology at Tor Vergata University of Rome, with strong interests in cybersecurity, data science, and innovation. My academic path and hands-on experiences have shaped me into an adaptable, analytical, and impact-driven individual, eager to contribute to collaborative and mission-driven environments. I am particularly passionate about applying cybersecurity and data solutions to real-world challenges, enhancing resilience, and driving inclusive progress. Through an IBM internship, I aim to sharpen my technical expertise and further develop my leadership potential

EDUCATIONAL BACKGROUND

TOR VERGATA UNIVERSITY OF ROME - Rome, Italy **AUGUST 2023 - Present**
Bachelor Degree in Global Governance, Majoring in Sciences and Technology

Bridge2Rwanda / Isomo Academy– Kigali, Rwanda **Post-High-School Bootcamp**
GPA: 3.5 over 4
Relevant Coursework: Research writing, Debate and Forensics, Climate economy, grassroots leadership, Project Management.
SAT Scores: 1223

PROFESSIONAL WORK EXPERIENCE

Participant – IBM Cyber Academy (Cyber Crisis Simulation Workshop)

June 2025

IBM - Rome, Italy

- Selected to participate in an exclusive, immersive cybersecurity simulation hosted by IBM Cyber Academy in partnership with the Italian National Cybersecurity Agency (ACN).
- Engaged in “Un giorno di ordinaria follia,” a real-time role-play exercise simulating a complex cyberattack within a large organization. Played the role of executives managing crisis response, operational risk, communication, and reputation protection under high pressure.
- Explored cutting-edge topics including Quantum Computing, Cyber Threat Intelligence (CTI), Cyber Defense strategies, Cyberlaw, and advanced Simulation Software.
- Led by senior IBM Cyber Academy leadership, the session reinforced the critical balance between technical expertise, strategic decision-making, and collaborative leadership needed to defend today’s digital landscape.
- This hands-on experience deepened my passion and readiness to contribute meaningfully to cybersecurity, blending technology, policy, and human factors.

Bilingual Educator and English Teacher

September 2024 - July 2025

Crescere Insieme Esperia srl - Rome, Italy

- Delivering English language courses to nursery-aged children, ensuring immersive and engaging English learning experiences.
- Designed and implemented innovative English curriculum using interactive play, storytelling, music, and visual aids to enhance language acquisition and literacy.
- Created a dynamic, English-rich learning environment that fostered confidence, curiosity, and early academic success.
- Encouraged critical thinking and problem-solving in English, supporting cognitive, social, and emotional development.
- Tailored lesson plans to individual learning needs, ensuring each child progressed at their own pace.
- Collaborated closely with parents, providing personalized guidance on language development and reinforcing learning at home.
- Promoted cultural awareness through bilingual education, helping children seamlessly navigate both languages.
- Maintained a nurturing and stimulating classroom atmosphere, making English learning enjoyable and effective.

Career Advisor intern

July 2024 -September 2024

The BRIDGE CAREER Services - Kigali, Rwanda

- Facilitated strategic connections between B2R Scholars and Isomo Scholars alumni, aligning networking opportunities with scholars' career development goals, resulting in improved job placements and mentorship success.
- Coordinated and executed a variety of career-focused activities, including workshops and events aimed at enhancing job readiness, professional growth, and leadership skills in youth.
- Maintained and managed comprehensive records of scholar achievements, progress, and developmental needs, tracking outcomes to measure the program's effectiveness.
- Utilized strong organizational and communication skills to ensure seamless collaboration between scholars and industry professionals, while proactively addressing participant needs and fostering a supportive environment.
- Demonstrated leadership and project management abilities by overseeing multiple initiatives, ensuring timely delivery and alignment with the organization's goals.
- Provided consistent support and guidance to scholars, helping them navigate career paths, job opportunities, and professional networks.

Program Coordinator

July 2024 - August 2024

Here4You Summer Program - Kigali, Rwanda

- Conducted and interviewed and involved in the selection of the kids to be selected to join the summer program and followed up on them
- Organized meeting with board members to discuss on weekly activities, and work on follow up emails and suggestions
- Weekly visit to the kids to ensure that they are preparing well and hear more about what they need for the session
- Oversaw the execution of a youth-focused educational program, ensuring alignment with strategic goals and successful delivery across all stages.
- Managed a team of facilitators, providing guidance, performance feedback, and support to maintain high standards of teaching and program delivery
- Coordinated the adaptation and delivery of an inquiry-based, student-centered curriculum, ensuring that it met the diverse needs of students.
- Monitored student progress and facilitated additional support where needed, fostering an inclusive and engaging learning environment.
- Prepared detailed progress reports and maintained regular communication with leadership to ensure program objectives were met.
- Acted as the primary point of contact for resolving issues and conflicts, ensuring a positive experience for both facilitators and students.
- Collaborated with local NGOs to expand the program's reach and impact.

Strategic advisor

July 2024 -Present

Street Bridge Foundation - Kigali, Rwanda

- Spearheaded the Here4You program to teach Sexual and Reproductive Health education to young girls in the Nyanza neighborhood.
- Partnered with local organizations to re-enroll street children in school and empower their mothers with self-sustainable skills.
- Developed strategies for enhancing educational programs through weekend initiatives, incorporating arts, digital literacy, and debate sessions.

Social Media Manager

May 2024 September 2024

From Rome to Home Podcast - Rome, Italy

- Created, curated, and managed content across various social media platforms.
- Developed and executed social media strategies to promote the university radio station and engage with the target audience.
- Utilized online learning tools to develop and deliver educational content related to radio broadcasting and media law.
- Managed online meeting platforms and assisted in topic selection and preparation for hosts.

Research Writing Assistant Mentor

July 2023 -August 2023

Bridge2Rwanda - Kigali, Rwanda

- Taught research writing and creative writing courses tailored to the needs of college-bound students.
- Developed and implemented lesson plans that focused on enhancing students' analytical, critical thinking, and creative writing abilities.
- Guided students in crafting well-structured research papers, helping them to understand proper citation methods and research methodologies.
- Reviewed and polished application essays for college applicants, providing detailed feedback and suggestions for improvement to enhance their chances of admission.
- Conducted one-on-one mentoring sessions to address individual student needs and goals, ensuring personalized support and progress tracking.

Volunteer

March 2023 - present

Solid Africa - Kigali, Rwanda

- Assisted in providing essential services and support to vulnerable communities.
- Engaged in fundraising activities and community outreach programs

SKILLS

● communication skills ● Project Management Skills ●Time Management Skills ●Designing and Drawing Skills
 ● Problem Solving Skills ● Computer Skills ●Programming Language (JavaScript, C++, Python) ●Calligraphy ●Cybersecurity ● Cyber Defense ●Cyberlaw ●Cyber Threat Intelligence (CTI) ● Quantum Computing ●Simulation Software

INTERESTS

● Equality ● Freedom ●Inclusive Education ●Sports

LANGUAGES

● **English:** Fluent ● **Kinyarwanda:** Fluent ● **French:** Intermediate ● **Italian:** Intermediate