LUCKY BEULLA MUHOZA

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EDUCATION

Carleton College — Northfield, MN   Sep. 2022 - Present
Bachelor of Arts, Major : Computer Science and Mathematics
- Cumulative GPA : 3.62/4.0
- Relevant Coursework : Data Structures, Introduction to Computer Systems, Computer Security, Software design, Intermediate Cybersecurity, Calculus I and II, Multivariable Calculus, and Linear Algebra
- Off-Campus Studies :
  - Architectural Studies in Europe   Jan. 2024 - Mar. 2024
  - History, Culture and Commerce in Africa and Arabia   Mar. 2024 - Jun. 2024

Gashora Girls Academy of Science & Technology — Bugesera, RWANDA   Jan. 2019 - Aug. 2022
Diploma in Secondary Education
- GPA : 4.0/4.0
- Activities: Technovation, Brandeis University Pre-college Program, International Youth Math Competition, NextEinstein Initiative Women in Science: STEM Talk Show

RELEVANT EXPERIENCES

Intern - *Futurefore Tech Launchpad (*Salesforce*)*   Jun - Aug. 2024
- Completed a full-stack web development program focusing on the PERN stack (PostgreSQL, Express.js, React, Node.js), enhancing technical skills in both backend and frontend development
- Developed a capstone project using resources such as Google Maps and OpenAI APIs. The website also had user authentication, REACT interactive map, and user posts features, to name a few
- Leveraged AI tools, including GitHub Copilot, ChatGPT and Einstein as part of development workflow

Resident Assistant - *Residential Life Office* **(Carleton College)**   Aug. 2023 - Present
- Provide emotional support and counseling to residents, creating an inclusive living environment
- Mediate conflicts among residents and enforce university housing policies
- Rotate on-call duties and act as a first responder during emergencies, including medical incidents, fires, and other crises

Spokesperson - *Tech & Robotics club* **(Gashora Girls Academy)**   Jan. 2019 - Aug. 2022
- Tutored fundamental programming skills to club members
- Participated in national summits and conferences for computer science, engineering and technology
- Conceptualized and designed innovative robotics projects such as car speed control systems and soil moisture sensors
- Pitched projects in tech competitions such as Team4Tech, Pan-African Robotics and Technovation

HONORS AND AWARDS

Carol Stern Soroos' 67 International Enrichment Fund for Off-campus Studies	Oct. 2023
Most Outstanding Freshman (Carleton Office of Intercultural Life)	May 2023
Silver Medal (Queen's Commonwealth Essay Competition)	Jun. 2022
Most innovative project (Gashora Annual Project Exhibition)	Aug. 2022

SKILLS AND INTERESTS

Software development skills: PostgreSQL, Express.js, React, Node.js, Python, C, Java, Arduino Programming, Microchip Utilization, Figma, Trello

Languages: Kinyarwanda (Native Proficiency); French (Native Proficiency); English (Bilingual Proficiency); Swahili (Intermediate Proficiency)

Interests: Software Engineering, Cybersecurity, Real Estate, Robotics, Event Planning, Video Editing, Marvel movies