

JEAN MARIE NISINGIZWE NGABONZIZA

EMPLOYMENT HISTORY

UNDERGRADUATE RESEARCHER

May 2023 – Jul 2023

Ready Set Fit

- ♦ Learned how to develop modern Web Applications using React and JavaScript.
- ♦ Collected information to be used in the future Ready Set Fit Web applications.
- ♦ Photographed images used in the Poster and for the future Web Application.

UNDERGRADUATE FORESTRY DATA SCIENCE RESEARCHER

Jun 2025 – Jul 2025

UFDS

- ♦ Cleaned and analyzed 3 datasets using R to ensure the usability of their data.
- ♦ Tested the efficiency of Large Language Models in identifying land cover from satellite images.
- ♦ Created dashboard using shiny dashboard.

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING

Aug 2022 – May 2026

Bucknell University

Lewisburg, PA

GPA: 3.65

COURSES

DATA VISUALIZATION

STATISTICS FOR ENGINEERS

MYSQL FOR DATA ANALYTICS

Present

Analyst Builder

TABLEAU FOR DATA ANALYTICS

Present

Analyst Builder

SKILLS

R, SQL, Python, HTML, CSS, Elixir, React

LANGUAGES

English, French, Kinyarwanda (*Native*)

HOBBIES

Bucknell Choir Member, Griot Institute Photographer, Residential Advisor

ADDITIONAL INFORMATION

UNDERGRADUATE EXECUTIVE INTERN

Office of Equity & Inclusive Excellence (EIE)

- ♦ Organized the international festival, Equity Symposium, MLK Week
- ♦ Created the "Together on Purpose" retreat alongside Bucknell's Career Center and Religious and Spiritual Life.
- ♦ Started an initiative to create a community for all the student organizations under EIE.

RESIDENTIAL ADVISOR (RA)

- ♦ Planned and implemented over 10 programs for my residents aimed at community building, connection to campus, and social justice.
- ♦ Connected residents to various resources such as student health, counseling, teaching center.
- ♦ Mediating roommate conflicts.