

# Godwins Tuyishime

Spartanburg, SC  
727-902-262

linkedin.com/in/godwins-tuyishime

gtuyishime02@gmail.com

## EDUCATION

Wofford College, Spartanburg, SC

May 2024

BSc in Biology, Mathematics Minor & Data Science Concentration

GPA: 3.83/4.0

Honors and Awards: Phi Beta Kappa, Wofford Scholar and Dean's List (7x)

## EXPERIENCE

Career Center, Wofford College

June 2024 – Present

*Data and Information Fellow*

- Conducted data analysis and tracked metrics to create actionable reports on student engagement.
- Led a team of 8 student ambassadors in organizing collaborative programs to enhance campus involvement.
- Highlight career development data trends in blogs, newsletters, and websites to optimize student outcomes.

Bayesian False Discovery Control Research, Wofford College

June 2021 – August 2023

*Lead Researcher*

- Compared different methodologies of improving syndromic surveillance to aid the discovery of potential health outbreaks.
- Retrieved and analyzed over 1,000,000 inputs of daily surface level 8-hour ozone data from 1997 to 2022 through the US Environmental Protection Agency's air explorer database.
- Prepared ozone data accessibility by analyzing and adjusting for timely consideration of decreasing trends.

Oncocyte, Nashville, TN

June 2022 - August 2022

*Bioinformatics Intern*

- Downloaded and cleaned methylation and mutation dataset with over 4,300 samples from the Cancer Genome Atlas and generated Heatmaps to visualize the data.
- Employed different methods of normalization in 15 cancer types in the validation of DetermaIO™ results.
- Developed a PubMed web scrapping program using Python for oncogene-related literature review.

## SKILLS & INTERESTS

- **Technical:** Python, R, C++, SQL, Tableau, Microsoft Excel, Microsoft PowerPoint, Adobe Photoshop
- **Interests:** Running, Soccer, Guitar, Social Innovation, and Art (Portraits)

## COLLEGIATE ACTIVITIES

Association of Multicultural Students

August 2023 – May 2024

*Alumni Relations and Engagement Chair*

- Researched and compiled a working list of 50+ BIPOC Wofford College alumni for mentorship and student connection opportunities.
- Actively work with a team of 15 members to oversee the progress of 9 diversity organizations.

Wofford Minorities in STEM

September 2022 – May 2024

*Biology and Math Representative – Founding Member*

- Compile and provide relevant resources to students in the Biology and Math department.
- Create career-oriented events featuring seasoned professionals in industries of interest.

Sigma Nu Fraternity

February 2021 – November 2023

*Officer of Diversity and Inclusion*

- Collaborated with 9 diversity organizations to deliberate and curate recommendations to create an equitable Greek life climate.
- Streamlined recruitment strategies to expand membership opportunities for students of all backgrounds.