

# GABRIEL MATARISE

## Computer Applications/Biomedical Sciences Student

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## PROFESSIONAL PROFILE

I am an aspiring Biomedical/Computer Scientist skilled in Microsoft Excel, Word, SPSS, python, statistics with a strong foundation in business administration. Proficient in lab techniques, SPSS, excel and python for data analysis. I am dedicated to exploring innovative solutions to improve healthcare through technology. I am passionate and open to gaining practical insights in dynamic learning setting.

## WORK EXPERIENCE

2024-02-Present

### Tutor Volunteer Biostatistics

#### Copperbelt University Biomedical Sciences Association Ndola, Zambia.

- Determining concepts needing priority focus of tutorial sessions by reviewing and assessing students work and discussions.
- Developing material such as PPT for smooth lecturing and discussions.

2023-11-2024-02

### Applied Data Science Lab (Student)

World Quant University New Orleans, United States.

- **Housing in Mexico:** in this project I loaded data into pandas DataFrame, clean and combine messy data, examining relationship between variables using correlation and created insightful visualizations like scatter plots, bar charts, histograms etc.
- **Housing in Buenos Aires:** Load multiple CSV files into pandas DataFrame, created a machine pipeline, insightful visualizations like mapbox scatter plot, heat map, and linear regression models.

## EDUCATION

2021-01-2024-02

### Bachelor of Computer Applications

Sastra University – Tamil Nadu, India

**2019-11-2024-12**

**Bachelor of Science in Biomedical Sciences**

Copperbelt University, Zambia

**2023-Present**

**Applied Data Science Lab**

World Quant University, New Orleans, US.

## CORE SKILLS & ACHIEVEMENTS

- Python
- Leadership
- Data Analysis
- Teamwork
- SQL
- Analytical Skills
- Statistics
- Database Management
- Effective communication
- Data Visualization

## CERTIFICATIONS

**2023-09**

Data Analysis with Python

**2024-02**

Data Visualization with Microsoft Excel

**2024-01**

Digital Marketing

**2023-07**

Graphic Design with CorelDraw

## INTERESTS

Reading, Learning, Travelling, Football