

JULIUS FOYET

Data Scientist | Biostatistician

Cameroon | visnelfoyet@gmail.com

PROFESSIONAL SUMMARY

Data-driven MSc graduate in Parasitology with strong expertise in **biostatistics, data science, and molecular biology**. Experienced in cleaning, managing, and analyzing complex biological datasets using **R, Python, and SQL**. Proven ability to design research workflows, conduct statistical modeling, build dashboards, and train students in data analysis. Adept at coordinating end-to-end data management for academic research and delivering high-impact analytical solutions as an independent consultant. Seeking opportunities in **pharmaceutical, biotech, public health, or biomedical data science**.

PROFESSIONAL EXPERIENCE

Data Manager | University of Buea, Cameroon

Sep 2022 – Present

- Managed end-to-end data pipelines for multiple biological and public health research projects.
- Built automated R workflows that reduced manual data-cleaning time by **60%**.
- Conducted complex statistical analyses for **10+ scientific publications** using R and Python.
- Trained and mentored **3 junior data specialists** in data management and statistical methods.

Independent Data Analytics Consultant

Jul 2021 – Present

- Delivered **100+** statistical analysis and data visualization projects for academic clients.
- Produced **30+ GIS maps** using ArcGIS and R for epidemiology and environmental studies.
- Accelerated project turnaround by **50%** through development of reusable analytical scripts.
- Provided research design and data strategy consulting to **25+** researchers.
- Built R Shiny dashboards for interactive data exploration of complex datasets.

Data Analysis Instructor & R Club Facilitator

Sep 2022 – Present

- Designed and taught data analysis courses to **100+ students** across universities.
 - Delivered hands-on R programming workshops with **90% positive feedback**.
 - Supported student research groups with statistical guidance and project supervision.
-

EDUCATION

- **ALX Data Science Program** — *In Progress (2025)*
 - **Google Data Analytics Professional Certificate** — *2024*
 - **MSc in Animal Biology (Parasitology)** | University of Dschang (2019–2021)
 - **BSc in Animal Biology (Zoology)** | University of Dschang (2016–2019)
-

TECHNICAL SKILLS

Data Science & Programming

- **Languages:** R, Python, SQL
- **Visualization:** ggplot2, Tableau, Power BI
- **Data Tools:** Git, PostgreSQL, MySQL

Research & Domain Skills

- **Research Tools:** ArcGIS (Geospatial Analysis), field data collection, research design
- **Domains:** Parasitology, Epidemiology, Public Health, Biological Data Analysis