

PERSEVERENCE SAVIERI

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SUMMARY

I am a PhD candidate in medical sciences in the Biostatistics and Medical Informatics research group (BISI) at Vrije Universiteit within the Department of Public Health. My research focuses on developing R Shiny applications to enhance statistical thinking among non-statisticians. In parallel with my research, I am a principal statistical consultant for the university core facility, Support for Quantitative and Qualitative Research (SQUARE). I offer broadscale statistical and methodological quantitative support through consultations, statistical coaching, data analyses and workshops.

STRENGTHS AND EXPERTISE

- Data Analysis & Visualisation
- Research & Collaboration
- Communication & Presentation
- Project Management
- Consulting
- Statistical Software (R, STATA, SAS & SPSS)
- Strategic Planning
- Leadership & Coaching

PROFESSIONAL EXPERIENCE

Vrije Universiteit Brussels, Brussels, Belgium

Oct 2021 - Present

Principal Statistical Consultant

- Provide statistical and methodological support for research grant applications.
- Offer consultations, statistical coaching, data analyses, and lead workshops.
- Collaborate with researchers to design robust studies and develop comprehensive data analysis plans.

Teach Me 2, Cape Town, South Africa

Apr 2021 – Oct 2021

Academic Coach

- Delivered one-on-one math and statistics tutoring, leading to a 60% improvement in client grades.
- Utilised specialised techniques and accommodations to enhance academic success.

African Cancer Institute, Cape Town, South Africa

Jun 2020 – Sep 2020

Biostatistics Intern

- Conducted primary and secondary analyses of cancer datasets using R and STATA.
- Assisted in study design, sample size calculation, and statistical analysis plan development.
- Supported research proposals with statistical reports and manuscript writing and presented findings internally.

Stellenbosch University, Cape Town, South Africa

Feb 2020 – Jun 2020

Teaching Assistant

- Guided and supported first-year MSc Biostatistics students in data management and statistical programming using R and STATA.

EDUCATION

Vrije Universiteit Brussels, Brussels, Belgium

PhD in Medical Sciences (Biostatistics) | Sep 2021 – Present

Stellenbosch University, Cape Town, South Africa

MSc in Biostatistics | Feb 2019 – Mar 2021

University of Zimbabwe, Harare, Zimbabwe

Bachelor's in Mathematics & Statistics | Aug 2010 – Jun 2014

References are available on request.