

Aimé Lambert UWIMANA

PERSONAL DETAILS

Date of Birth: 1986
Gender: Male
Marital Status: Single
Nationality: Rwandese

CONTACT INFORMATION

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PERSONAL PROFILE

I'm a master of statistics (Biostatistics) graduate from Hasselt University, Belgium, where I graduated in September 2016. Through my studies, I have developed a solid foundation in a range of research and statistical skills including research design, data collection, data management, data analysis and communication of results both orally and in writing depending on the research requirements. I'm also a certified SAS Base programmer and competent in the use of statistical softwares R and WinBugs.

I'm now seeking for a challenging position where I can apply and further my knowledge and skills in tune with the latest trends and be a part of the team that dynamically works towards changing people's lives as I work towards developing a career in research.

EDUCATION

Hasselt University, Diepenbeek, Belgium

Master of Statistics (Epidemiology & Public Health Methodology), Hasselt University, Belgium.
Expected graduation date: September 2017.

Master Thesis:

- Title: "Development of Microbiome biomarkers for survival"

Hasselt University, Diepenbeek, Belgium

Master of Statistics (Bio-statistics), Hasselt University, Belgium.
September 2014 - September 2016.
Graduated with Distinction.

Master Thesis:

- Title: "Time to freeze: Modeling the time before freezing event during bimanual movements in patients with Parkinson's disease"
- Summary: The main objective of the study was to investigate the time-to-freeze i.e the time it takes before participants present a freezing episode during a bimanual movement task under different movement conditions, taking into account the correlated structure of the data, using Survival Analysis. To account for the correlation in the data, two approaches were considered, namely the marginal model and the frailty model.

Kigali Institute of Science and Technology, Rwanda

Bachelor of Science (Applied Mathematics). **January 2006 - December 2009.**
Graduated with Upper Second honours.

OTHER QUALIFICATIONS

SAS Certified Base Programmer for SAS 9

SAS Institute, Belgium. **October 2016**

PROFESSIONAL SKILLS AND COMPETENCIES	<ul style="list-style-type: none"> • Competent in the use of statistical software such as SAS and R • Basic skills in computer programming and Database management systems (SQL) • Ability of learning and adapting new techniques and procedures • Communication skills (English and French) - Ability to communicate and collaborate with people from diverse backgrounds and cultures • Developed excellent writing and presentation skills through rigorous academic projects, both individually and in collaboration with colleagues. • Well versed in all aspects of research including research design, data collection, data analysis and communication of results both orally and in writing.
KEY COURSES	<ul style="list-style-type: none"> • Advanced modeling techniques, Advanced regression, Analysis of variance (ANOVA), Bayesian data analysis, Clinical trials, Correlated and multivariate data analysis, Data mining, Design and analysis of experiments, Discrete data analysis, Disease mapping, Incomplete data, Linear regression, Longitudinal data analysis, Modeling infectious diseases, Non-parametric methods, Statistical software (SAS and R), Survey methods, Survival data analysis.
WORK EXPERIENCE	<p>Tutorial Assistant July 2010 - September 2014</p> <p><i>Kigali Institute of Science and Technology, Rwanda</i> <i>Applied mathematics department</i></p> <p>Explaining to students concepts or ideas of several courses, namely Analysis I & II, Ordinary differential equations, Probability and statistic, Regression analysis, Mathematical modeling, Statistical methods & Data analysis, and Experimental design. Setting tutorial assignments. Assisting students in preparing for examinations. Assist in the marking of examinations. Provide feedback to students following examinations.</p> <p>Statistical consultancy (freelancer) July 2010 - September 2014</p> <p><i>Tuberculosis Division/Rwanda Biomedical Center, Rwanda</i></p> <p>Coordinated (briefing and training) teams of research assistants for data collection and data entry. Data validation and cleaning. Data analysis and charting. Presented and Disseminated results, both orally and in writing.</p> <p>Research Intern December 2009 - July 2010</p> <p><i>Tuberculosis Division/Rwanda Biomedical Center, Rwanda</i></p> <p>Monitoring & Evaluation. Data validation and cleaning. Data analysis and charting. Presented and Disseminated results, both orally and in writing.</p>
AWARDS	<p>VLIR-UOS Scholarship 2013/2014 call for Master of Statistics (Biostatistics) - International Course Programme (ICP), Hasselt University, Belgium. Awarded full scholarship for tuition, travel and monthly stipend for two years, September 2014 - September 2016.</p>

REFEREES

DR. SARAH
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 Innovation Manager

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PROF. DR. ROEL Lecturer
BRAEKERS

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PROF. DR. GEERT Lecturer
MOLENBERGHS

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