

PROSCOVIA NABASINGA

6475239933

prossy_1@yahoo.com

HIGHLIGHTS OF QUALIFICATIONS

- Over 10 years of experience as a Biostatistician, IT, Website developer, Software developer, Data Analyst, data management, monitoring and evaluation and also quality control /quality assurance.
- Excellent knowledge of statistics and experienced in using statistical packages to analyze datasets including Excel, SPSS, SAS
- Ability to multitask, goal driven, self-motivated and able to solve clients' issues.
- Strong analytical skills ,able to collect, organize, analyze and disseminate significant amounts of information with attention to detail and accuracy.
- Excellent organizational and communication skills.
- Experienced with queries, report writing, data visualization and presenting findings.

TECHNICAL SKILLS: R(Skilled), MATLAB, Python, Java, LaTeX, C++, SQL, Java, Android, Swift; Objective-C; HTML; XML; CSS; C; Small Talk; Pro log Python, SPSS, STATA, EXCEL, R programming, SAS, SQL
RELEVANT PROJECTS

CAREER HISTORY

Volunteer, Web designer

2021-2021

Canal Pursuit

Design a website for canal pursuit.

Volunteer, Computer Tutor

2019-2019

Employment center

Health Systems Monitor/Help Desk

2016-2017

UNICEF

Part-time Lecturer

UTAMU

2015-2016

- Taught IT undergraduate students research methods to support their abilities to carry out research.
- Taught Risk Management Control and principals of Information Technology too to both undergraduate and postgraduate students.

Data Management Specialist/Website Manager

2010-2014

Management Science Of Health

- Design surveys and questionnaires using SQL and Microsoft Access
- Analyzed data using STATA and R-Programming including data visualization
- Reported survey data and help improved service delivery in the health sector through the implementing NGO.
- Coordinated surveys for USAID funded NGO's.

- Managed a website using WordPress

Monitoring and Evaluation/IT Manager

2009-2010

ICOB

- Developed IT policies, trouble-shoot the network, designed key performance indicators, systems administration, databases, designed monitoring and evaluation plan and strategic plan
- Design of Data base using MS. Access, SQL, and Excel
- Design of Monitoring and Evaluation Plans and Data analysis
- Reported writing for funding and quarterly reports for end of activity
- Support supervision and coordination

Assistant Lecturer

Makerere University

2009

- Taught research methods to computer science undergraduate students
- Taught Project Planning and management to postgraduate student

Research Interests: Bayesian Statistics, Machine Learning, Data Mining, Statistical Computing, MonteCarlo Methods, Mathematical Research, Medical research, Algorithm Design, Project Management (Agile), Front End-Developer, Help Desk, Data Management, Biostatistics & Lecturing.

AWARDS

Fellowship Scholarship with School of Public Health and with funding from CDC	2007
Monitoring and Evaluation award from South Africa	2009

EDUCATION

Postgraduate Diploma in Data science	2019-2020
Emeritus Institute- Columbia University Department of Engineering	
Masters in Statistics	2004-2006
Postgraduate Diploma in Statistics	2000-2001
B.Sc. in Mathematics, Computer Science and Statistics	1996-1999

NON RELATAED EMPLOYMENT HISTORY

Customer Service /Cashier

Dollarama	Toronto, ON	2018
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Cashier

Daily Breeze Restaurant	Toronto, ON	2018
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Cashier

Rexall drug store

- Cashier instore and in post Canada

Volunteer Math Tutor

Dixon Hall Neighborhood

Toronto, ON

2018

Language: French and English