

# Bellah Ellam Brian

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+254714083194

Thorough and meticulous Data Scientist passionate about applying statistical and machine learning approaches on Business & Financial Data.

## WORK EXPERIENCE

### Data Science & Analytics Snr Associate

12/2021 - To date,

#### Tasks

- I work with organization stakeholders to Assess, capture and translate complex business needs and existing organization's Data & analytics needs into structured capability development including process design, analytics use-case ideation & technology road mapping.

### Consultant

#### Zamara Actuaries & Consultants Ltd

01/2021 - 12/2021,

#### Achievements/Tasks

- Managed a portfolio of clients providing end-to-end relationship management services.
- Supported in billing, budgeting, forecasting & created detailed business analyses and dashboards for reporting

### Treasury Officer

#### Guaranty Trust Bank

01/2020 - 12/2020,

#### Achievements/Tasks

- Prepared monthly bank reconciliations, Prepared Weekly cashflow projections, funding of payout accounts, Analyzed and reported on Assets & Liabilities movement, reporting on forex revenues, comprehensive analysis and presentation on operating and payment activities.

### Data Manager

#### Population Council

08/2019 - 01/2020,

#### Achievements/Tasks

- Prepared advanced programming files for cleanup, setup analyses & presentations. Provided technical oversight on execution of field work logistics and coordination of rigorous longitudinal & cross-sectional studies. Offered capacity building & training to research assistants on data collection. Developed data quality assurance protocols in STATA

## EDUCATION

### BSc. Statistics

#### University of Nairobi

- First Class Honours

## SKILLS

Python, SQL, Power-BI, Alteryx, Tableau, R, Looker, SPSS, STATA

Quick Learner, Driving Innovation, leading by example, Outcome Improvement focused.

Excellent Communicator, Organized, Precise

## PERSONAL PROJECTS

Using Decision Trees & SVM in determining Hypothyroid Diagnosis for Nairobi Hospital Patients

- <https://github.com/therealellam/Using-Decision-Trees-and-SVM-to-determine-if-a-patient-at-Nairobi-Hospital-has-Hypothyroid>

Twitter Hate Speech Detection using Recurrent Neural Networks

- <https://github.com/therealellam/Offensive-Language-Hate-speech-classification-on-Twitter>

## ACHIEVEMENTS

Leading a Team of Associates in Implementing analytics projects at KPMG East Africa

Class President, BSc Statistics, University of Nairobi

Team lead during Final Year Undergraduate Project

School Captain, Nambale High School

## LANGUAGES

English

Full Professional Proficiency

Kiswahili

Full Professional Proficiency

## CERTIFICATIONS

Data Science & ML Training - Moringa School

Advanced SQL - Kaggle

Python for Data Science - Kaggle

Data Science Bootcamp - Udemy

Fundamentals of Big Data - Strathmore University

## REFEREES

- Dr. Timothy Kamanu - Lecturer, Statistics & Computing - UON  
[tkamanu@uonbi.ac.ke](mailto:tkamanu@uonbi.ac.ke)
- Ms. Lilian Onyango - Manager, Data & Analytics, KPMG East Africa  
[lonyango@kpmg.co.ke](mailto:lonyango@kpmg.co.ke)