

CURRICULUM VITAE

PERSONAL INFORMATION

Name: Bolivia Jepkemboi

Gender: Female

Date of Birth: 21-5-1996

Nationality: Kenyan

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CAREER OBJECTIVE

Competent and highly dedicated data analyst with an organized, enthusiastic and focused approach to work seeking to establish a career in data analysis and visualization for business and self-development.

EDUCATIONAL BACKGROUND

<u>YEAR</u>	<u>INSTITUTION AND ACHIEVEMENTS</u>
2014 - 2018	Multimedia University of Kenya Bachelor of Science Mathematics and Computer Science (Statistics option)

EXPERIENCE AND PROJECTS

September 2018 - To Date: Youth Enterprise Development Fund

Roles and Responsibilities

- Firewall administration, server administration and database administration.
- Been able to start intra-project management by documenting all the challenges faced in IT, their mitigations and future improvements.
- Participation in field assignments, data collection and currently leading a project on improving loan lending services to the youth
- Working as an IT support assistant officer dealing with computer hardware, network diagnosis, and troubleshooting.

January - April 2016: Quadrant Software

Roles and Responsibilities

- Web development CSS, Bootstrap, JQuery, and HTML.
- Took part in field data collection and presentation.
- Lead discussions and after lectures assistance to trainees and organized meetups

2016 - 2017: Sigma Luna Writers'

Achievements:

- Data analysis and report writing.
- Research and summary writing
- Statistical analysis using statistical tools such as R and Python for data science.

June-July 2015: Volunteer Representative

Achievements:

- Community Health statistics and distribution of mosquito nets.
- Took part in polio vaccination and empowerment of girl child in society.

SKILLS AND STRENGTHS.

Python

- Matplotlib for data visualizations including graphing, scatterplots and time series models.
- Using numpy to perform logical and mathematical operations on arrays and matrices.
- Pandas to create and manipulate data frames, loading and importing CSV files, excel files and databases.
- Web scraping.
- Scipy for scientific operations

R for Data Analysis

- Linear regression analysis for different variables and make scatter plots and predictions,
 - ANOVA analysis, descriptive statistics, and exploratory data analysis.
- Creation and manipulation of data frames, importing and reading CSV files, visualization and time series models.

Machine Learning

- Knowledge of supervised learning
- Parametric and nonparametric methods

Microsoft Excel

- Analyzed data with excel and came up with reports.
- Financial analysis creation of portfolios and financial statements

PERSONAL ATTRIBUTES

- Good interpersonal skills
- Team player
- Self-driven and reliable at work
- Ability to adapt to different environments and new challenges
- Quick learner and easy to train.
- Ability to work on own initiative with minimal supervision
- Highly accommodative of divergent classes of people and ideas

INTERESTS

- Statistical programming and modeling
- Statistical research and developments
- Data analysis

REFEREES

1. Mr. Arnold Ouma

ICT Officer

Youth Enterprise Development Fund

Tel: +254711763762

2. Dr. Irene Watanga

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Technology

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