

Ian Kibet Leboo
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Career Objective

I am a professional statistician well canvassed with concepts of sampling and experimental design, hypothesis testing, operation research, biometry analysis and time series analysis. I am well trained in data collection techniques as well as analysis using statistical tools such as **SPSS, STATA, R and Excel**, thereby effectively interpreting key indicators that influence decision making. My effective communication skills do set me up to effectively relay information to clients, survey and teams as well as respective management. I am looking for an avenue to utilize my statistics skills and open up into the analytics fields.

Core skills

- MS. Excel
- Survival Analysis
- Experimental Design
- Data Visualization
- Proficiency in statistical tools (R, SPSS and STATA)
- Time Series
- Survey Design
- Ms. Access

Work Experience

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| Waiter | GR Restaurant, Biashara Street Nairobi | October 2021 to January 2022 |
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Roles and Achievements

- Serving customers.
- Reduced loss that accrued from wastage by setting up effective and consistent stock taking procedures such as digitizing expenses on Excel sheets.
- Updating menus on the POS.
- Reduced serving time by 50% by quickly establishing customer relationships that enabled me to communicate available foods and helping them decide quickly.
- Trained new staff on how to use the Point-of-Sale Equipment.

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| Statistics Intern | July 2021 to September 2021 |
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National Public Health Laboratories, Kenyatta National Hospital Grounds Nairobi;

- National Tuberculosis Reference Lab
- National HIV Reference Lab
- Monitoring and Evaluation Department

Roles and Achievements

- Tasked with data entry and conversion of raw patients' data at the National TB and HIV Reference Labs, Covid-19 tests data. Here, I was able to work with data entry teams to reduce weeks of backlogs by developing **sample templates** for new interns as well as for weekly reports.
- Analyzed turnaround times for samples, testing trends, suppression rates.
- Reviewing of laboratory requisition forms.

- Analysis of weekly Covid-19 data, preparing daily and weekly reports of Covid-19 cases, producing quantitative summary statistics and designing predictive models that were used to design interventions by the Ministry of Health Department of Public Health.
- Data mining from partners dashboards such as NASCOP and KEMRI.
- Summarizing clinical trials Excel and STATA worksheets from the National Oncology Reference Lab.
- Providing interpreting to results with respect to test indicators and using inferential and hypothesis tests to back test conclusions generated from the laboratories.

Education Experience

2017-2022- **Bachelor of Science in Applied Statistics with Computing** Moi University

Expected Graduation December 2022

2013-2016- **Kenya Certificate of Secondary Education** Emining Secondary School

B+ 72 Points

Projects and Personal Achievements

Medium blog post. I write explaining statistical procedures in simpler language and provide tutorials using statistical software such as R. <https://link.medium.com/ucRjfmPGBrb>

My portfolio. <https://statisticianleboo.github.io>

Referees

| | |
|---|----------------|
| Elvis Kirui | Joseph Irungu |
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