



# Collins Kiprop Kiptanui

**Date of birth:** 10/05/1996 | **Nationality:** Kenyan | **Phone number:** (+254) 706767859 (Mobile) | **Phone number:** (+49) 17660801083 (Work) | **Email address:** [collinskiprop6@gmail.com](mailto:collinskiprop6@gmail.com) | **LinkedIn:**

<https://www.linkedin.com/in/collins-kiprop-419b55190> |

**Address:** Vogelsang 121, 38118, Braunschweig, Germany (Home)

## About me:

I am a Data Scientist with a strong mathematical background and experience in using predictive modelling, data processing, machine learning, cloud computing, SQL and data mining algorithms to solve challenging business problems. I am involved in python open source community and passionate about utilizing the resources in data science to solve problems in different fields.

## ● WORK EXPERIENCE

24/10/2022 – 31/12/2022 Helmstedt, Germany

**FULFILLMENT ASSOCIATE** AMAZON FULFILLMENT WAREHOUSE

1. Receive and put away inventor.
2. Get customer orders ready and pack them up.
3. Load boxes into trucks for shipment.
4. Use scanners to read bar codes on products.
5. View prompts on screens and follow the direction for some tasks.
6. Troubleshoot problems.
7. Ensure product meets quality requirements.

02/04/2020 – 31/12/2021 Nairobi, Kenya

**DATA ANALYST / ACCOUNTANT** TRANS TECH INTERNATIONAL COMPANY LIMITED APRIL 2020 - DECEMBER 2021

- Preparation of monthly management accounts.
- Timely and up to date bank reconciliations.
- Preparation of audit schedules both for internal and external audit.
- Prepare monthly financial statements, reports and records by collecting, analyzing and summarizing account information.
- Identify and define the objectives of an assigned marketing research project; determines the best methods to use to meet those objectives.
- Draft questionnaires, polls, surveys, and other data collection resources.
- Research and compile data related to current product market, customer demographics and interest, and factors influencing product demand; analyze results to identify ways of maximizing sales and market penetration of current products.
- Compile data related to competitors products such as pricing, sales, and marketing or distribution methodology.
- Summarize and analyze data; make recommendations related to research findings.

03/05/2018 – 26/02/2020 Nairobi, Kenya

**STATISTICS AND DATA ANALYSIS INTERN** KENYA MEDICAL RESEARCH INSTITUTE

## Studies:

1. Assessing health factors and Experiences associated with Khat handling, and chewing in selected areas in Kenya.
2. A Baseline Survey for Nestle Health kids program roll out in schools in Meru, Murang'a, and Nyeri counties.
3. NHIF Survey; A study to determine whether the KEMRI employees are studied with their NHIF cover.

#### Responsibilities:

1. Executing data quality protocols and internal quality checks to ensure complete and accurate databases are maintained.
2. Data collection, data cleaning, data analysis and presentation to a panel of scientists.
3. Designing XLS format for the data collection tools for Open Data Kit (ODK) to enhance electronic data collection.

30/04/2018 – 29/09/2018 Eldoret, Kenya

#### **ACTUARIAL INTERN** MOI TEACHING AND REFERRAL HOSPITAL

---

1. Collection of primary and secondary data.
2. Hospital data analysis using MS Excel.
3. Special clinics management.
4. Health Management Information Systems (Data entry and analysis using DHIS-2).
5. Measles campaign (Data entry).

### ● **EDUCATION AND TRAINING**

---

28/04/2022 – CURRENT Braunschweig, Germany

#### **MASTER'S DEGREE IN DATA SCIENCE** Technical University of Braunschweig

---

**Address** Universitätspl. 2, 38106 Braunschweig, Braunschweig, Germany |

**Website** <https://www.tu-braunschweig.de/>

10/09/2014 – 28/11/2019 Nairobi, Kenya

#### **BACHELOR OF SCIENCE IN ACTUARIAL SCIENCE** Jomo Kenyatta University of Agriculture and Technology

---

**Address** P.O. Box 62000 – 00200 NAIROBI, KENYA, Nairobi, Kenya | **Website** <http://www.jkuat.ac.ke/>

13/03/2010 – 04/11/2014 Kapsabet, Kenya

#### **KENYA CERTIFICATE OF SECONDARY EDUCATION** Kapsabet Boys High School

---

**Address** P.O Box 10, C 36, Kapsabet, Kapsabet, Kenya | **Website** <http://kapsabet.boys.high.school.co.ke/>

08/01/2005 – 15/10/2009

#### **KENYA CERTIFICATE OF PRIMARY EDUCATION** Roseve Educational Center

---

**Address** P.O. Box 657, Kapsabet | **Website** <http://roseve.ac.ke/>

### ● **LANGUAGE SKILLS**

---

Mother tongue(s): **SWAHILI** | **ENGLISH** | **KALENJIN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>GERMAN</b>	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

### ● **DIGITAL SKILLS**

---

Data Gathering, Data Processing, Data Visualization, Data Analysis | Programming languages (Python and R program) | SQL (MySQL) | Cloud computing | Software Architecture | Machine learning | Git

● **ADDITIONAL INFORMATION**

---

**RECOMMENDATIONS**

**Anthony Mwangi** Colleague

---

Director at Trans-tech international Company Limited

**Email** [fiabletraders@gmail.com](mailto:fiabletraders@gmail.com) | **Phone** (+254) 716344564

**Maxmiller Keitany** Colleague

---

Prosecutor at Office of Director of Public Prosecution

**Email** [kmaxmiller@gmail.com](mailto:kmaxmiller@gmail.com) | **Phone** (+254) 724701697

**Nelson Ouma** Statistician- Kenya Medical Research Institute

---

My supervisor at the Kenya Medical Research Institute.

**Email** [nellomondis@gmail.com](mailto:nellomondis@gmail.com) | **Phone** (+254) 704722919