

# DAVID KIMANI

## DATA ANALYST

### CONTACT

- +254114 116 079
- ched621@gmail.com
- Nairobi, Kenya
- <http://github.com/Kimanidavid>

### EDUCATION

2022 - Current

MOUNT KENYA UNIVERSITY

- Bachelors Degree in Statistics

2017 - 2021

GITHURAI MIXED SEC. SCHOOL

- KCSE
- GRADE: B(PLAIN)

2011 - 2016

MWIKI PRIMARY SCHOOL

- KCPE
- GRADE: 304 MARKS

### SKILLS

- Data Analysis (Python, R, Excel, SQL)
- Machine Learning & AI
- Statistical Modeling & Data Visualization
- Problem-solving and Critical thinking
- Teamwork and Collaboration
- Effective Communication

### CERTIFICATES

- AI Career Essentials (AiCE) through ALX Africa
- Python programming through Great Learning
- Python for Data Science through Great Learning

### PROFILE

A Bachelor of Science in Statistics student, highly motivated, and detail-oriented seeking a position to apply my analytical and problem-solving skills professionally. Eager to gain hands-on experience in data analysis and predictive analytics while contributing positively to the organization.

### PERSONAL PROJECTS

#### Affordable housing

- Conducted an in-depth analysis of affordable housing data from 2011 to 2022, exploring trends, distributions, and key insights.
- Used multiple regression techniques in Python to predict housing prices.

#### Diabetes prediction

- Created a logistic regression model to predict the probability of individuals being diabetes positive based on various health indicators with a 79.5% accuracy.

#### Weather prediction model

- Created a weather prediction model using machine learning models such as Random Forest and ARIMA models for time series analysis.

### REFERENCE

**Mrs. Catherine Kimemia**

Deputy Principal

Githurai Mixed Sec. School

Phone: +2547 23 983 428

**Mr. Charles Chege**

Lecturer

Mount Kenya University

Phone: +2547 25 050 459