

Milton Kiprop

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GitHub: <https://github.com/kipmilton> | **Portfolio:** <https://kipmilton.github.io/myportfolio/#>

Professional Summary

A highly motivated and skilled final-year BSc. Statistics and Programming student at Kenyatta University, with a strong foundation in web development, programming, and data analysis. Proficient in Python, Django, HTML, CSS, JavaScript, and Bootstrap, with hands-on experience in building fully functional websites and integrating APIs like Mpesa and PayPal. Demonstrated ability to deliver high-quality projects, including real estate, shareholder, and donation platforms. Experienced in customer service, fraud prevention, and digital onboarding during my tenure at Equity Bank, Kapsabet Branch. Passionate about leveraging technology to solve real-world problems.

Education

Kenyatta University

BSc. Statistics and Programming

September 2021 – Present (Final Year)

Acquired advanced programming and statistical analysis skills.

Developed multiple projects, including fully functional websites.

Emobilis Technology Institute

Web Development Certification

September 2024 – December 2024

Successfully completed a course in web development.

Built a fully functional website using Django, Bootstrap, CSS, HTML, JavaScript, and Python.

Integrated Mpesa API for payment processing.

Litein High School

Kenya Certificate of Secondary Education (KCSE)

January 2017 – April 2021

Scored a B+ of 73/84 points.

Tulwap Kipsigis Primary School

Kenya Certificate of Primary Education (KCPE)

2008 – 2016

Ranked first in my school, KCPE 2016 with 368/500 marks.

Work Experience

Noble Smiles Dental Care

Web Developer

January, 2025 - Present

Designed and developed a website for Noble Smiles Dental Care using Django, Python, CSS, HTML, Bootstrap, and JavaScript.

Integrated Mpesa API for online appointment booking and payment processing.

Enabled dentists to send payment prompts to patients post-treatment.

Equity Bank, Kapsabet Branch

Relationship Officer

April 2023 – September 2023

Educated customers on fraud prevention and digital banking.

Onboarded customers to Equity Mobile and guided them through its UX/UI.

Addressed customer complaints and provided solutions.

Independent Electoral and Boundaries Commission (IEBC)

Clerk

August 2022

Participated in the transmission of election results to the tallying center.

Ensured accuracy and integrity of the voting process.

Technical Skills

Programming Languages: Python, JavaScript

Web Development: Django, HTML, CSS, Bootstrap

APIs: Mpesa API, PayPal API

Tools: Git, GitHub

Data Analysis: Statistical modeling, data visualization

Projects

Real Estate Website

Developed a platform for property listings and transactions.

Integrated secure payment systems.

Shareholders Website

Created a platform for buying and managing shares.

Implemented user authentication and transaction tracking.

Donation Website

Built a donation platform with integrated PayPal for online contributions.

Ensured secure and seamless donor transactions.

Noble Smiles Dental Care Website

Designed a website for appointment booking and payment processing.

Integrated Mpesa API for seamless transactions.

Achievements

Ranked first in KCPE with 368/500 marks.

Scored a B+ of 73/84 points in KCSE.

Successfully completed Emobilis Web Development Certification.

Delivered multiple functional websites for personal and professional use.

Interests

Web development and software engineering.

Data analysis and statistical modeling.

Solving real-world problems through technology.

Skating.