

BETHWEL KIPLAGAT

Phone: +254759112532 | Email: kiplagatbethwelk@gmail.com

Portfolio: <https://bethwel-lagat.netlify.app/>

LinkedIn: <https://www.linkedin.com/in/bethwel-kiplagat>

551-40100 Kisumu, Kenya

SUMMARY

Ambitious and detail-oriented Software Developer with extensive experience in designing, developing, and maintaining software applications. Proficient in React JS, Flask, and JavaScript, with strong capabilities in database management and agile software practices. Proven track record of delivering user-friendly web applications and enhancing system functionality through effective troubleshooting and innovative problem-solving. Committed to lifelong learning and utilizing the latest technologies to streamline operations and improve user engagement.

EXPREIENCE

FREELANCING

Freelance Website developer

Worked independently and with team to design and developed websites for a number of clients

Developed at Travel Website for a client in the hospitality and tourism industry.

VOLUNTEERING

Programming tutor (Web development)

Participated in the Women in Blockchain Africa (WIBA) program which was an initiative about spread of tech awareness among African girls / ladies

A member of the Google Developer Student Clubs at the co-operative University of Kenya where I do mentor my fellow majors on matters tech.

EDUCATION

THE CO-OPERATIVE UNIVERSITY OF KENYA

Sept, 2023 – March 2025

Diploma in Computer Science

Major in Software Engineering

Relevant coursework: Website development, Operating systems, Database management skills, Graphic design, Machine learning and Artificial Intelligence.

SAINT ANTONY DAGO-KOKORE SECONDARY SCHOOL

Jan, 2019 – Dec, 2022

Secondary school education

Memberships: Computer studies club Dk, Chess club

KEY PROJECTS

TRAVEL WEBSITE

Developed a travel website using HTML, CSS and JavaScript. This website was about finding travel destinations in Africa by people abroad. Also, hotels can be booked before the day of travel courtesy of the website functionality,

PERONAL FINANCE TRACKER

Developed a personal finance tracker program using python language. I utilized the python libraries such as Pandas for dataset importation and csv file management, also lambda functions and loops.

SKILLS

Technical skills: Operating systems, Adobe photoshop

Programming skills: HTML, CSS, JavaScript, Python

CERTIFICATIONS AND AWARDS

Certifications: Great Learning certification on introduction to machine learning,

Awards: The University of Nairobi Hackathon by internet computer on introduction to blockchain