Collins Abaya

Founder at GreenLead || Software Developer

A result-oriented individual with a major focus in building and implementing sustainable solutions using technology.

Juja, Kiambu
Kenya
+254 718074023
collinsabaya07@gmail.com

PROFESSIONAL EXPERIENCE

GreenLead — *Founder*

May 2023 – Present

At GreenLead, we've launched an open data platform to instill trust in the voluntary carbon markets. This solution bridges environmental groups and responsible carbon offsetting, empowering them through carbon markets. By offering ease of access to data and transparency, the platform aims to foster a liquid, fair, and efficient carbon market. Yet, our vision is climate finance; it embraces accountability, sustainability, and community engagement, propelling us towards a greener, more united world.

Hallmark Institute of Professionals — *Technical Instructor Intern*

January 2023 – April 2023

With my experience in web development and web technologies, I was able to use my knowledge and teach learners on :

- Building progressive websites using HTML, CSS, Javascript, Jquery, Bootstrap and AngularJs..
- Web design best practices, resources and tools available.
- Team-work and problem-solving skills to my students through collaborating on building websites and doing designs.

SKILLS

Front-end development

Back-end development

Problem-solving

Adaptability

Communication

Analytical skills

Teamwork

AWARDS

Breast Cancer prediction model certificate - got a certificate for building a cancer prediction model using my knowledge in Medical Research and Software Development. The project was in recognition of the cancer awareness month in October 2022.

Sun West Mortgage, USA — *Remote Front-End Software Developer Intern*

July 2022 - January 2023

I collaborated with a team of developers and designers to work on outsourced business projects courtesy of Sun West Mortgage Company. I have :

- Developed multi-page applications using AngularJS and Django.
- Transformed graphical web designs into websites and web applications.
- Contributed to a cross-functional agile team developing and maintaining web applications.
- Integrated APIs and third-party systems as part of the overall architecture.

VOLUNTEER EXPERIENCE

Global Landscapes Forum — *Youth mentor*

July 2022 - Present

Our goal has been to mentor my generation on the importance of building sustainable landscapes and using science and technology to overcome these uncontrollable famines and droughts.

EDUCATION

Moringa School — *Software Development*

January 2022 - August 2022

Undertook an intense deep-dive Software Development course for 6 months and finished as a Full-Stack Developer.

Jommo Kenyatta University of Agriculture and Technology — *Bsc. Medical Biochemistry*

September 2018 - December 2022

Safaricom SDGs Design Challenge Runners-up - by emphasizing design-thinking principles, my digital design project, GreenLead, stood out in addressing environmental sustainability.

LANGUAGES

English

Kiswahili

PROJECTS

GreenLead - startup project

Breast Cancer prediction model - SVM and ANN

Blood Bank monitoring system.

Hospital management system.

Ecommerce websites and web apps.

LINKS

Links for more details about myself, my projects and certifications

My Portfolio

LinkedIn Page

Github Account