

Collins Abaya

Founder at GreenLead || Software Developer

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

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PROFESSIONAL EXPERIENCE

GreenLead — Founder

May 2023 – Present

At GreenLead, we pioneered a mission to hasten the adoption of sustainable practices. Our digital DMRV open-data platform ensures transparency in environmental sustainability, offering digital ESG reporting services and incentivizing climate products adoption. Our approach encompasses a robust reporting system, connecting companies to carbon credits generated through AEC methodologies in Solar and E-mobility. GreenLead is dedicated to cultivating transparency, accountability, and sustainability through innovative ESG software. We actively engage with the corporate world and educational institutions to promote awareness and sustainable practices, 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

Hack for Earth cop28 hackathon

winners - My team and I, secured the overall prize for our Renewable Energy Optimizer project using AI and ML.

Collaborating with team members from across the globe was a significant feat as we advanced into the Build for Earth Accelerator program.

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

July 2022 - January 2023

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 - climate tech startup

LiRWE - edutech startup.

Breast Cancer prediction model - SVM and ANN

Blood Bank monitoring system.

Hospital management system.

LINKS

Links for more details about myself, my projects and certifications

[LinkedIn Page](#)

[My Portfolio](#)

[Github Account](#)