

Adam square

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ABOUT MYSELF

I'm a passionate and curious software developer with a strong technical background and hands-on experience in both academic and real-world projects. Currently awaiting graduation from Jomo Kenyatta University of Agriculture and Technology (JKUAT), I've already had the opportunity to apply my skills through meaningful work—both in school projects and a two-month role at JKUAT's Research, Consultancy and Training Department, where I helped guide and support trainees.

What drives me is a genuine desire to understand how things work and how technology can solve real problems. I enjoy coding not just as a skill, but as a way to bring ideas to life and improve systems. I'm especially comfortable working with core web and software development tools, and I'm always open to learning new technologies. I'm looking forward to joining a team where I can keep growing, contribute meaningfully, and continue building solutions that matter.

WORK EXPERIENCE

 **ANTHONY GAKINYA** – NAIROBI, KENYA
Address juja 344-8967, terraces, 01001, nairobi, Kenya

ICT TRAINER – 01/06/2024 – 01/08/2024

- Delivered hands-on coding lessons to trainees, focusing on foundational and advanced concepts in web development.
- Provided mentorship and support to students, helping them understand real-world applications of programming.
- Designed and developed a responsive and user-friendly website for the department, improving its online presence and accessibility.
- Collaborated with staff to align digital solutions with the department's training and communication needs.

EDUCATION AND TRAINING

06/09/2021 – CURRENT nairobi, Kenya
BACHELOR OF SCIENCE IN BUSINESS COMPUTING Jomo Kenyatta University of Agriculture and Technology (JKUAT)

Address juja, terraces, 01001, nairobi, Kenya | Website www.jkuat.ac.ke | Level in EQF EQF level 4

06/01/2017 – 10/03/2020 Oyugis, Kenya
KENYA CERTIFICATE OF SECONDARY EDUCATION (KCSE) Our Lady of Mercy Ringa Boys Secondary School

Address Oyugis, ringa, kojwach, P.O. Box 3-40222, Oyugis, Oyugis, Kenya | Website <https://www.facebook.com/ringaboyz/> |
Level in EQF EQF level 3

10/01/2010 – 13/11/2015 migori, Kenya
KENYA CERTIFICATE OF PRIMARY EDUCATION (KCPE) Nyangubo Primary School

Address Suna Ragana, oruba, P.O. Box 40400, Suna, migori, Kenya | Level in EQF EQF level 2

LANGUAGE SKILLS

Mother tongue(s): **SWAHILI** | **LUO**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

SKILLS

Productivity & Office Tools

Microsoft Office | Microsoft Word | Microsoft Excel | Microsoft Powerpoint

Programming & Web Development

CSS | Javascript | Python | HTML | C++

Frameworks & Libraries

django

Tools & Technologies

MySQL | Git | VS Code | Github

Digital & Social Media Skills

Facebook | youtube | instagram | tiktok | canva | twitter

Soft Skills & Other Competencies

Time Management | Communication | Problem Solving | Self-learning & Adaptability | Team Collaboration

PROJECTS

27/02/2025 – 01/04/2025

City — Property Listing and Rental Management System

City is an advanced web-based property management platform that serves both landlords and tenants. It offers an intuitive **dashboard for landlords** to upload and manage listings, review tenant feedback, and track booking interactions, while tenants can save favorite properties, compare them, and leave reviews. The system features a **Google Maps-powered geolocation tool** that shows nearby amenities such as schools, hospitals, airports, and shopping centers, helping users make informed decisions. Additionally, users can perform **side-by-side property comparisons** based on location, pricing, features, and reviews. The platform includes an intelligent review and rating system and offers a fully responsive layout tailored for real estate engagement. Write here the description...

Link <https://city-6oao.onrender.com/>

08/02/2025 – 20/02/2025

Duka — E-Commerce Web Application

Duka is a responsive and user-friendly e-commerce web application built with Django. It allows users to browse and purchase products online with seamless checkout experiences, including **direct M-PESA integration** for payments. The system handles **real-time email notifications** after successful transactions, ensuring customer trust and confirmation. Admin users can easily manage products, monitor orders, and update inventory through a streamlined custom dashboard. The interface is optimized for both desktop and mobile devices, offering a consistent shopping experience across platforms. Write here the description...

Link <https://duka-nnm9.onrender.com/>

03/01/2025 – 10/01/2025

Firm — Online Consultancy and Instant Booking Platform

Firm is a modern consultancy website that enables clients to **book professional services instantly**. It is designed with a sleek, branded interface that allows users to browse consultancy packages, learn about offered services, and secure appointments in real time. The backend supports instant notifications for the admin team whenever a new booking is

made, streamlining client interaction. The layout emphasizes clarity and usability, encouraging conversion through a simple yet effective service navigation structure.

Link <https://firm-avr1.onrender.com/>

24/10/2024 – 11/12/2024

E-Learning Management System (LMS)

This robust e-learning platform provides a complete academic environment for students, instructors, and administrators. It supports **dynamic dashboards for different user roles**, allowing instructors to upload notes, PDFs, and **embedded YouTube videos** using a Django library. The system tracks **modular performance**, enabling detailed analytics on student progress while grouping learners by course. Admins can manage student enrollments, course materials, and **track tuition fee payments**. Its modular structure and intuitive design foster both structured learning and performance monitoring in real time.

Link <https://e-learning-ciscom-cead.onrender.com/>

07/06/2024 – 13/08/2024

Hotel Website

This hotel website offers a full suite of digital booking and payment functionalities. Built with Django and integrated with both **M-PESA and Paystack gateways**, users can book rooms online and complete secure transactions instantly. The system features an **event reminder module** to notify guests of upcoming events at the hotel. The gallery page includes a **virtual tour via an embedded video**, giving prospective guests a realistic preview of the facility. It also enables administrators to manage room listings, track bookings, and update event schedules efficiently, all within a responsive and engaging interface.

Link <https://hotelsite-2kz4.onrender.com/>

HOBBIES AND INTERESTS

Video Editing

I enjoy creating and editing short videos for educational and promotional purposes. This hobby has improved my attention to detail and creativity, which I also apply when working on web design and media elements in my projects.

Link <https://youtu.be/TtMJNbDcej8>

Teaching

Sharing knowledge through mentoring and training others, especially in programming and digital skills, is something I'm passionate about. My experience teaching coding at JKUAT RCT and educating the world online through youtube has strengthened my communication, patience, and leadership abilities.

Link <https://www.youtube.com/watch?v=TtMJNbDcej8>

Chess

Playing chess regularly helps me develop strategic thinking, focus, and decision-making under pressure. It also sharpens my ability to analyze complex situations—skills I find valuable in software development and problem-solving

Coding

Beyond academic and professional work, I code as a hobby to build new tools, explore technologies, and challenge myself. It's a way for me to stay updated and constantly learn, with a deep personal drive for innovation

Link <https://github.com/oplomo>