Evance Odhiambo

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Portfolio: Portfolio

SUMMARY

I'm a passionate AI and SaaS-focused Software Engineer and Educator with over 6 years of experience developing innovative tech solutions and advancing digital skills across Africa. As a Digital Skills Educator and experienced British Higher National Diploma (HND) tutor, I've trained and mentored over 2,000 learners in Software Development, Cloud Computing, AI, Data Science, and Digital Entrepreneurship.

Specializing in AI model development, SaaS platforms, and web-based applications, I've engineered impactful solutions using Python, Java, React Typescript, SQL, and cloud tools like Power BI. Whether facilitating academic programs or building scalable systems, I combine deep technical expertise with a strong commitment to education and meaningful change.

EDUCATION

Msc Artificial Intelligence
Open University of Kenya

March 2025 - Present
Nairobi

Bed Technology Education
Moi University

September 2014 - April 2019
Eldoret

High School Diploma
Manyatta High School

January 2010 - December 2013
Migori

Primary Education
Kolwal Primary

January 2001 - November 2009
Migori

EXPERIENCE

Digital Skills Trainer
Emobilis - Ajira Digital program

July 2023 - Present
Migori

- Training and mentoring youths in digital skills, freelancing, and AI-powered work across institutions and virtual platforms.
- Conducting specialized training in AI for Graphic Design, Data Annotation, Programming, AI Content Creation, Digital Marketing, Web Development, and Online Work.

- Onboarding mentees onto freelancing platforms (Upwork, Fiverr, Timebucks), guiding them through profile setup, bidding strategies, and client engagement, leading to many transitioning to full-time online work.
- Leading Ajira Club Activations in institutions such as Kisumu National Polytechnic, Mabera TVC, and Kendege TVC, fostering digital literacy and self-employment.
- Providing mentorship in cold pitching, direct client acquisition, profile optimization, and online work sustainability strategies.
- Implementing structured follow-ups to track mentees' progress and enhance their freelancing success rates.

IT Support Specialist | Trainer
Mukuru Promotion Center

November 2022 - July 2023
Nairobi

- Conducted hands-on training for over 200 students in programming, web design, SEO, and digital marketing, fostering practical skill development.
- Delivered timely technical support by diagnosing and resolving hardware, software, and network issues, achieving a 98% resolution rate within SLA deadlines.
- Designed and implemented customized training curricula on IT systems, tools, and applications, resulting in a 40% improvement in staff productivity.
- Developed and deployed a training program tracking system, significantly enhancing learner retention and overall success rates.

Computer Science Lecturer
Intel College

May 2019 - October 2022
Nairobi

- Facilitated a dynamic and supportive learning environment as a BTEC Higher National Diploma educator, ensuring student engagement and success.
- Designed, developed, and delivered both online and in-person training programs.
- Collaborated with leadership to evaluate existing courses and design new programs to address curriculum gaps. Conducted training sessions on leadership, soft skills, and various technical and informational topics.
- Chaired the Intel Futures Innovation Committee, mentoring students on modern career skills, entrepreneurship, and leadership.
- Planned interactive classroom activities, prepared detailed session plans and assignments, and coordinated faculty teaching schedules.
- Actively participated in student recruitment and marketing initiatives.
- Monitored and documented student performance and progress across different stages of learning. Worked closely with Department Heads to enhance the learning environment.
- Contributed to the development of market-aligned academic programs. Supported the hiring and onboarding of new faculty and staff members.

PROJECTS

UnifiedGigs | Job Aggregation Platform

https://unifiedgigs.streamlit.app/

- Developed an intelligent job aggregation system that automatically crawls platforms like Upwork, Fiverr, and Freelancer to identify niche-specific opportunities. Designed automated data extraction and filtering algorithms for targeted job recommendations, and built a scalable backend to support high-volume processing and real-time updates.

Plymus | AI-Powered Career Platform

https://plymus.vercel.app/

- Created an AI-powered resume building platform with automated job application and personalized interview preparation. Integrated machine learning for resume optimization and job matching, and developed a user-friendly React frontend with seamless AI integration.

CardioInsight | AI Health Monitoring Application

https://evansodhams-cardioinsight-streamlit-app-jaztn3.streamlit.app/

- Developed a health monitoring application with predictive analytics for early detection of heart-related issues. Designed an intuitive interface for data visualization and trends, and integrated real-time monitoring with alert notifications.

IntelliCreate | AI Video Creation Platform

https://intellicreate.streamlit.app/

- Developed an automated short video creation platform with AI-powered content and voiceover generation using advanced speech synthesis. Built a scalable video processing pipeline for efficient batch content production.

SKILLS

- Higher Learning Training - British Higher Nationals Curriculum
- C++ Programming
- CSS Tailwind

- Programming Languages: Python
- Java
- Full-Stack Development: React

- JavaScript
- HTML
- Node.js

- Express.js • AI & Machine Learning: ML model development
- 3D point-cloud LiDAR annotation
- Mathematics for AI
- JavaScript
- Responsive design
- Paid advertising
- Hardware/software troubleshooting
- TimeBucks Account Optimization & Bidding

- MongoDB (MERN Stack)
- ML applications
- Algorithm design & analysis
- Web Development: HTML
- React
- Digital Marketing: SEO
- Content creation
- Freelancing Platforms: Upwork
- Tools & Technologies: Microsoft Power BI

- RESTful APIs
- data annotation
- explainable AI
- CSS
- web design
- social media marketing
- IT Support: Network administration
- Fiverr
- Microsoft Excel

CERTIFICATIONS

Software Engineering - Backend
May 2023
ALX

Artificial Intelligence
July 2025
Huawei Certified ICT Associate

Data Science
August 2024
ALX

Fundamentals of Data Science in Precision Medicine and Cloud Computing
September 2024
Stanford University School of Medicine

Search Engine Optimization
February 2024
Hubsport

Content Writing Using AI
January 2024
Udemy

3D Point-Cloud Lidar Annotation
March 2025

Udemy

Social Media Marketing & Agency Creation   February 2025
Udemy

Power BI   February 2022
Microsoft

LANGUAGES

English   Full Professional Proficiency

Swahili   Native or Bilingual Proficiency

REFEREES

Available upon request