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SUMMARY

Product-focused Full-Stack Developer with experience delivering production web applications across the MERN stack and Python/Django ecosystems. Currently contracting at Zynamis Software Company building Sanaa, a creative-economy platform focused on direct monetization, unbiased visibility, and analytics. Strong in end-to-end feature delivery, payment integrations (M-PESA & crypto), PDF/certificate generation, and audit-grade digital signature workflows. Comfortable working in Agile teams with clean, testable code and documented APIs.

SKILLS

- Frontend: React, Next.js, Tailwind CSS, Bootstrap, HTML5, CSS3
- Backend: Django, Node.js, Express.js, REST APIs, GraphQL
- Databases: PostgreSQL, MongoDB, MySQL
- Payments & Integrations: M-PESA API, Bitcoin/Crypto payments
- Auth & Security: JWT, role-based access control
- DevOps & Tools: Docker, Git, GitHub, CI/CD, Postman
- Other: PDF generation, digital signatures, audit trails, Agile/Scrum

WORK EXPERIENCE

Full-Stack JavaScript Developer - (Freelance/Remote)

JANUARY 2024 - PRESENT

Full-Stack Developer - Zynamis Software Company (Contract)

2025 - PRESENT

- Core developer on Sanaa, a platform designed to centralize and monetize creative work while addressing platform fragmentation and algorithmic bias.
- Built and maintained full-stack features using React + Tailwind CSS on the frontend and Django + PostgreSQL on the backend.
- Implemented direct fan monetization flows, creator discovery features, and audience analytics dashboards to support sustainable creator income.
- Designed and documented backend API contracts, implemented server-side business logic, role-based access control, and search/pagination for creator catalogs.
- Integrated telemetry and analytics endpoints to support product and growth insights.
- Collaborated closely with designers and QA in an Agile environment; participated in code reviews and CI/CD pipelines to ensure release quality.

Software Developer - Dada Devs (Contract)

2025 - PRESENT

- Contributed to DirectAid, a Bitcoin-based crowdfunding platform focused on transparency and low-friction giving across Africa.
- Implemented guest donation flow with optional email receipts, unified role onboarding (donor/beneficiary/provider), provider file-upload and admin verification queue.
- Built API infrastructure for donation lifecycle tracking (donation → verification → payout) and designed data models that support auditability and receipts for donors.

PROJECTS

Sanaa (Zynamis) - Creative Economy Platform

Tech: React, Tailwind CSS, Django, PostgreSQL

- Goal: create a centralized, localized platform that empowers creators with direct monetization, unbiased discoverability and clear analytics.
- Contributions: implemented monetization flows, creator discovery UI, analytics endpoints, and server-side features to improve creator revenue visibility.

CivicHub - Integrated Civic Education & Voter Information (personal project)

Tech: React, Node.js, Bootstrap, MongoDB

- Privacy-first, non-partisan web frontend focused on registration/polling location lookup (mock data + map placeholder), election calendar & reminders, and "Who Represents Me" features. Mobile-first UI; backend/SMS/USSD planned.

DirectAid (Dada Devs)

Tech: React, Node.js, Tailwind CSS, MongoDB

- Trust-first donation flows with guest checkout, provider verification via document uploads, admin verification queue and donation record management.

Lake City Creative Arts - eCommerce for Creatives (personal project)

Tech: React, Node.js, Express, MongoDB, M-PESA

- Built product catalog, M-PESA checkout, JWT auth, order & delivery management with a delivery instructions field, invoice PDF generation and transactional email notifications.

Digital Certificate Generation & Signature App

Tech: Next.js

- Participated in building certificate generation, PDF export and cryptographic signature capture with server-side verification and an audit trail to ensure authenticity and non-repudiation.

CS Forum

Tech: Laravel (PHP)

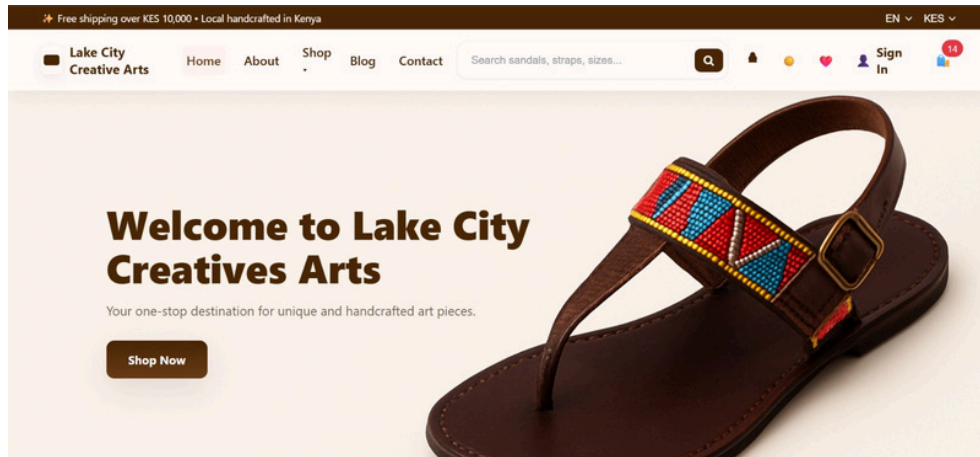
- Student community platform for Computer Science students across Kenyan universities to share resources, discuss topics and collaborate.

EDUCATION

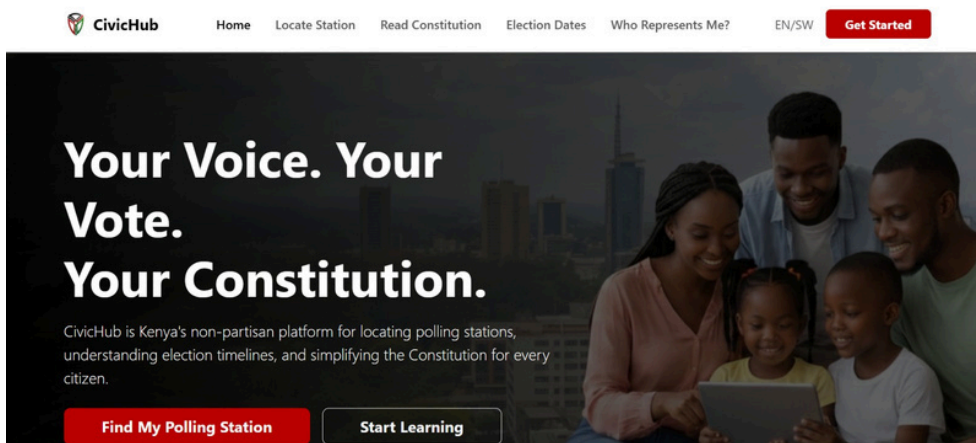
Bsc. Computer Science - Pwani University | 2016–2021

International Computer Driving License Training and certification - eMobilis | 2025 - 2026

Lake City Creatives Arts



CivicHub



Sanaa

