

UKASOANYA PRECIOUS CHIDIEBUBE

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PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with 4+ years of experience building scalable web applications using Python, Django, Flask, and ReactJS. Skilled in designing high-performance backends and crafting responsive, user-friendly frontends. Proven success in mentoring 50+ developers, optimizing code efficiency by 25%, and leading cross-functional teams to deliver high-impact software solutions on time. Passionate about solving complex challenges and staying ahead in emerging technologies

SKILLS

- **Technical skills:** HTML, CSS, Bootstrap, JavaScript, jQuery, React.js, Python, Django, Flask, FastApi, PostgreSQL, MySQL, Windows server, Linux, Kubernetes, Heroku, Docker, Ajax.
- **Soft skills:** Teamwork, Excellent Communication skills, Leadership, Critical-Thinking, Problem- solving skills, Detailed oriented, Time management

EXPERIENCES

Lead Developer | Smart Land Alerts System(Lagos state Govt)

January 2024 – January 2025

- Led the design and development of a real-time GIS-based Smart Land Alerts System, enhancing land security, transparency, and investment monitoring.
- Built AI-driven fraud detection models to identify unauthorized land transactions and suspicious ownership modifications.
- Integrated GIS (Geographic Information Systems) with API-based real-time land transaction monitoring, reducing fraud risk by 30%.
- Developed custom dashboards for government agencies, investors, and farmers to track land records, real estate trends, and agricultural insights.
- Implemented a real-time alert system (SMS, email, mobile app notifications) to notify stakeholders of land acquisitions, changes, and risks.
- Optimized backend performance using Django, PostgreSQL, and AI-driven analytics, ensuring seamless data processing for high-volume transactions.

Full stack Developer | Novain Technologies

January 2023 – Present

- Engineered full-stack automobile web applications using Python (Django), JavaScript and ReactJS, enhancing user engagement by 30%..
- Designed and implemented a scalable PostgreSQL database, integrating Ajax for 40% faster user interactions
- Leveraged Agile methodologies, Git, and MySQL to cut release cycles by 30%, improving development efficiency.

- Optimised backend architecture with MVC Pattern, reducing API response time by 45% and enhancing scalability.

Software Engineer | Paruzah Groups

January 2021 - August 2022

- Worked with 5+ cross-functional teams to develop 3 large-scale applications ensuring 100% on-time delivery
- Led 6 projects from conception to completion, maintaining 98% on time delivery rate
- Identified and mitigated 5+ major risks, prevention 20% of potential projects delays
- Designed and developed 3 educational games used in 10+ schools, leading to a 60% improvement in students logical and quantitative reasoning skills

PROJECTS

Smart Land Alerts System for Lagos state government Nigeria

Objective: Designed and developed a **real-time Smart Land Alerts System** to **monitor, analyze, and predict land transactions** using GIS & AI.

Tech Stack: React.js, Django, PostgreSQL, AI-driven analytics, API-based GIS integration

Key Features:

Real-time alerts for landowners on changes to their registered properties.

Fraud prevention & security via **AI-driven detection models**.

GIS-based soil quality & crop suitability insights for **agriculture planning**.

API integration with Lagos State e-GIS to provide government land records & real-time transactions.

Custom dashboards for investors, landowners, and developers to **track trends & prevent fraudulent land sales**.

Data Management System for Salesian of Don Bosco

Objective: Developed a centralized system for data entry, tracking, and visualization, enhancing decision-making and operational efficiency.

Key Features & Technologies:

Secure Data Collection & Storage – Built a structured database using MySQL, ensuring secure and efficient record management.

Real-Time Progress Tracking – Implemented dynamic dashboards with React.js & Django, enabling live monitoring of key performance indicators (KPIs).

Advanced Data Visualization – Designed interactive charts and reports with Chart.js, allowing seamless trend analysis.

Role-Based Access Control – Integrated multi-level authentication using JWT & OAuth, ensuring data security and integrity.

Scalability & Performance Optimization – Engineered for future expansion, handling

high-volume data loads with optimized query performance.

Deployment & Tech Stack:

Backend: Python (Django)

Frontend: React.js, JavaScript, Bootstrap

Database: MySQL

Security: JWT Authentication, OAuth 2.0

Deployment: Docker, Kubernetes, AWS EC2, Heroku

DevOps: CI/CD Pipelines with GitHub Actions

EDUCATION

Moat Academy | Software Engineering June 2023 - October 2023

ALX Africa | Software Engineering January 2021 – January 2022