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PROFESSIONAL EXPERIENCE

TekAIDA Consulting, *Backend Developer*

04/2026 – 09/2026 | Bedford, England, UK

- Independently designed and implemented the entire backend for VibeCraft, an AI-powered creative suite, from architecture through deployment
- Built the backend using Node.js, Express, and TypeScript with MongoDB as the database layer
- Contributed to the Technical Requirements Document (TRD), including database comparisons and final stack selection
- Containerized the application with Docker Compose and deployed it to a VPS (frontend and backend both live)
- Authored a full API reference for frontend developers — a styled single-page HTML doc covering authentication, projects, conversations, SSE streaming, and pagination
- Evaluated self-hosted, open-source AI model options on dedicated GPU infrastructure as a cost-saving alternative to third-party AI API subscriptions

HarmonyKloud | Remote, *Backend Developer*

06/2025 – present | Texas, United States

- Contributed to the backend system serving 500+ users in a U.S.-based healthcare platform.
- Built and maintained APIs for core features including patient data handling and appointment tracking.
- Helping improve backend reliability and reduce minor service downtimes by supporting deployment workflows and error handling mechanisms
- Collaborate on integration with third-party APIs such as Waystar and Office Ally
- Integrate with databases such as MongoDB for data management and performance optimization
- Ensure adherence to secure coding practices and implement robust user authentication and data protection strategies
- Assist with bug tracking, system testing, and performance tuning
- Collaborate across pods to meet sprint deliverables and customer expectations

Genesys Tech Hub | Hybrid, *Web3 Developer*

12/2024 – 12/2025 | Enugu, Nigeria

- Developed comprehensive understanding of blockchain technology by attending extensive training programmes.
- Developed efficient blockchain algorithms for optimal cryptocurrency transactions.
- Built custom software solutions for enhanced business efficiency.
- Conducted regular code refactoring to enhance readability, maintainability, and overall code quality.
- Built and deployed smart contracts for 3+ projects using Solidity and Hardhat.
- Developed the GNGN-token project targeted for the Nigerian Central Bank Naira, implementing and testing mint, burn, pause, and multi-signature transaction features.
- Supported integration of smart contracts into civic ID and AI Telegram bot solutions as part of Learnable team collaborations.
- Core Part of the backend Team that built TuterA- A Multi-Tenary LMS platform for Institutions and Creators.

Genesys Tech Hub, *Backend Engineer*

03/2022 – 07/2023 | Enugu, Nigeria

- Led the development of web apps, encompassing key backend functionalities.
- Assisted in the development of various software projects utilizing Agile methodology and SCRUM, ensuring efficient project management and timely delivery
- Enhanced proficiency and expertise in utilizing version control tools like Git and Github, optimizing code collaboration and version management
- Verified functioning of pages and applications by testing features after uploads
- Produced high-quality, clean code for client projects

EDUCATION

Computer Engineering, *Enugu State University of Science and Technology*

2018 – 2023 | Enugu, Nigeria

- Independently designed and launched a cutting-edge social media web application for the university, employing state-of-the-art technologies, stringent authentication protocols, and delivering optimized user experience.
- Graduated with Second Class (Upper) Division
- CGPA: 4.19/5.0

PROJECTS

DojoPay , *Blockchain-Powered Task & Labeling Platform (Solana)*

12/2025 – present

- Built a decentralized task marketplace enabling businesses to outsource human labeling and micro-tasks, with contributors receiving instant on-chain rewards in Solana.
- Designed the platform architecture, incentive model, and payment flow to support scalable human-in-the-loop work beyond data labeling.

SIMBI-AI Bot , *A decentralized AI-powered Telegram bot for academic support.*

04/2025 – present

- Integrated smart contract backend for identity verification, user access tracking, tokens and NFT reward.
- Bot handled over 300 student queries during its Learnable demo run.

gNGN-Token , *A tokenized financial system prototype.*

05/2025 – 06/2025

- Wrote and tested Solidity smart contracts that handled token minting, pausing, and burning.
- Successfully ran multi-signature simulations based on CBN-styled requirements.

CivicLink , *A decentralized civic identifier for citizen verification.*

04/2025 – 04/2025

- Built smart contract functions to support identity creation and secure access.
- Deployed a prototype used successfully in demo week across a simulated use case.

eBuzz , *A Media App to disburse information to undergrads*

07/2023 – 09/2023

- Designed and built core backend functions for user registration, login, and post creation.
- The app was demoed for over 50 students during its launch week

Medbloc , *A digital health management system.*

08/2022 – 09/2022

- Developed API endpoints for patient data, hospital registration, and scheduling.
- Helped improve testing accuracy by ensuring data validation and role-based access control.

CERTIFICATES

Backend Developer  Issued by Genesys Tech Hub	Web3 Developer Issued by Genesys Tech Hub	Community Development Service President Recognition Issued by NYSC LGA, Bauchi State, Nigeria	Bachelor of Engineering (Computer Engineering)  Issued by Enugu State University of Science and Technology, Enugu
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TECHNICAL & PROFESSIONAL SKILLS

Languages & Frameworks: Node.js, JavaScript, TypeScript, Express.js, Solidity, Web3.js, Ethers.js, Solana SDK
Blockchain: Ethereum, Smart Contracts (ERC-20, SPL), Hardhat, Remix, Solana
Databases: MongoDB, PostgreSQL
Tools: Git, Docker, Postman, Swagger, Redis
Others: REST APIs, JWT, Agile (Scrum), CI/CD, AWS
Soft Skills: Leadership, Problem-solving, Communication, Adaptability, Attention-to-detail, Time management

AWARDS

Nikolai Tesla Award - Web3 Student of the Year (Virtual and Physical), <i>Genesys Tech Hub</i>	12/2025
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