DAVID OBIAJULU EZEANI

Software Developer and Writer

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EDUCATION

University of Lagos, Akoka   Lagos, Nigeria
Bachelor of Science, Computer Sciences   September 2025

SKILLS

Programming Languages:	Python, JavaScript/ES6+, Java, C
Frontend Frameworks:	HTML, CSS and jQuery, React.js.
Backend Frameworks:	Django, Node Express.js, PHP, Spring Boot, Django Rest Framework
SQL and Database:	MongoDB, PostgreSQL, MySQL, SQLite
Data Science:	Jupyter Notebook, Pandas, NumPy, Scikit Learn, Excel
Dev Tools and Abilities:	Testing and Debugging, Version Control with Git, Containerization with Docker Problem Solving, Algorithms and Complexity/ Data Structure.
Other Skills:	Desktop Publishing (MS office, Google workspace). Academic Writing, Content Writing, Screenplay/Script writing. Graphic design (Corel Draw, Photoshop).
Soft Skills:	Excellent Communication, Stakeholder Management, Team Leading.

PROJECTS

Unilag MFB Account Opening Form | LINK   August 2024

- Reduced loading time of webpage by 25% and removed the lag in the initial form.
- Enhanced responsiveness of form for mobile devices, improving user and DMO experience.
- Increased the rate of registration of new customer by 30%, by creating a portable form with instant load.

First Cardiology Consultant Clinic Appointment Booking Form | LINK   April 2025

- Fixed a major issue with overdependency on a third-party software, for mailing and document generation.
- Enhanced performance of booking form, reducing loading time by 20%
- Enhanced storing of booking data by 60%, creating a more efficient means of storage with MongoDB.

Audio Player | LINK   July 2023

- Improved audio streaming reliability by 20% and demonstrated media file handling with Web.
- Reduced latency by 15% with an efficient React-based player interface.

Service Level Agreement Document Signing Portal | LINK   November 2023

- Reduced SLA document signing time by 25% making the process easier for processing officer.
- Improved compliance tracking by 30% through an automated signature portal.

Encoding and Decoding Software with Python | LINK   May 2023

- Demonstrated advanced use of python control structures, data structure and GUI programming.
- Implemented a new encryption language and demonstrated modularization and OOP.

WORK EXPERIENCE

Unilag Microfinance Bank (Software Developer Intern)   **April 2024 – October 2024**

Software Developer/ Technical Support Intern (banking)

- Digitalized and streamlined various bank processes, which include; bank's account opening form for new user, applications landing page, public sector loan application form and QR Merchant onboarding form. This enhanced their processing time by average of 35%
- Enhanced automation of processes which increased efficiency and productivity by 10%.
- Increased customer satisfaction by 10% and assisted customer service in resolving issues related to user account and app installation/onboarding.

First Cardiology Consultant (Full Stack Developer - Contract)   **February 2025 – April 2025**

Full Stack Software Developer

- Developed the clinic's online appointment booking form, admin panel. Designed backend logic and database increasing general productivity by 15%.

Apollo Consult (Data Analyst | Research Specialist)   **January 2023 – August 2025**

Data Analyst

- Collaborated with cross-functional teams in combined academic research and data analysis to gain insights from research data, making the research process 20% more efficient.
- Reviewed 10+ datasets from questionnaire and dataset repository and reduced data analysis time by 50%
- Generated 10+ reports from the analysis of data, for academic and research purposes, summarizing findings and generating recommendation for involved stakeholders.

Apollo Consult (Web Developer)   **January 2021 – February 2021**

Web Developer/ UI designer

- Designed UI and developed webpage, digitalizing the process of booking company services increasing efficiency by 70%
- Built a responsive company webpage using HTML, CSS, JavaScript, React.js, enhancing user experience by 50%

Apollo Consult (Editor | Academic Writer)   **October 2020 – August 2025**

Lead Editor, Research specialist, Academic/Thesis writer

- Reduced errors in textual documents by formatting text, paragraphs and punctuations, improving accuracy and neatness of production ready documents by 50%.
- Supported multiple final year Undergraduate and Post Graduate students in research, academic content writing and report structuring, providing guidelines based on faculty and departmental standards for their project and thesis, achieving 20+ As and 5 Bs.

REFERENCES

Available on Request