

Abdulazeez Abdulakeem

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GitHub: <https://github.com/aramydcd> • Portfolio: <https://aramydcd.github.io>

Full Stack Developer

Versatile **Full Stack Developer** with a National Diploma in Computer Science and a strong background in building scalable web applications. Proficient in **Python (Django)** for robust backend architecture and **JavaScript/HTML5/CSS3/Bootstrap5** for responsive, user-friendly front-ends. Experienced in architecting **multi-role CRM-style systems** with secure authentication and real-time data processing. Dedicated to optimizing application performance and delivering seamless user experiences in the real estate and management sectors.

WORK EXPERIENCE

4Real Global IT Solution

Ijebu-ode, Ogun state

Innovative ICT Firm

Software Developer (Backend Focus) | SIWES Placement • Internship

Dec 2024 – Mar 2025

4 Months

- Engineered robust server-side logic for desktop applications using VB.NET, optimizing calculation performance for financial tools and ensuring a seamless bridge between server-side logic and client-side usability.
- Applied OOP principles to create modular and reusable components for financial calculators, significantly improving system stability and maintenance.
- Collaborated with cross-functional teams to manage the full SDLC, improving system reliability through advanced debugging and unit testing.
- Collaborated with marketing and operations teams to translate business requirements into technical features, enhancing system reliability through iterative testing.
- Ensured data stability and integrity across multiple desktop service environments.

EDUCATION

National Diploma (ND) in Computer Science

Moshood Abiola Polytechnic, Abeokuta

Expected Graduation: Dec 2025

Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, Database Design, System Analysis and Design.

PROJECTS

All projects are available on my GitHub profile

Student Academic Management System (Full Stack/Django/SQL/Bootstrap5)

Oct 2025

- Architected a high-performance, multi-role management platform (Student, Lecturer, Admin) similar to a **Property CRM**.
- Developed secure **API endpoints** and responsive dashboards for real-time tracking and workflow management.
- Optimized SQL database relationships to ensure 99.9% data integrity across high-traffic user workflows.
- Managed database relationships to ensure seamless data flow across high-traffic academic workflows.

Drug Verification System (Django/SQL/Bootstrap5)

Sep 2025

- Developed a secure verification platform featuring **multi-level user authentication** for manufacturers and consumers to prevent pharmaceutical fraud..
- Integrated barcode scanning logic and batch number verification APIs to link manufacturer data with consumer endpoints.
- Integrated database management (SQLite/SQL) and robust API functionality.
- Implemented rigorous **data security and encryption** protocols for sensitive records, skills directly applicable to secure payment and client data in Real Estate.

Student Performance Monitoring System (Streamlit Apps)

Aug 2025

- Built an AI-integrated application featuring user authentication, course management, GPA prediction models and group messaging.
- Designed a clean UI using Streamlit while maintaining a heavy backend focus on data processing.
- Optimized data processing backend to handle real-time student performance analytics.

Professional Portfolio Website (HTML/CSS/Javascript)

Sep 2024

- Designed and deployed a responsive personal website using **HTML, CSS, and JavaScript**.
- Focused on **mobile responsiveness** and **UI/UX best practices** to showcase projects and technical proficiency.

Desktop Application (VB .NET)

Mar 2025

- **Developed** loan application calculators, departmental GPA calculators, and simple arithmetic operation calculators using VB .NET.

SKILLS

Full Stack Web: Python (Django), JavaScript, HTML5, CSS3, Bootstrap 5, Streamlit.

Backend & APIs: Django REST Framework, RESTful Services, VB.NET, Java., API Integration

Database Management:: SQLite, SQL

Core Competencies: Object-Oriented Programming (OOP), System Architecture, Backend Security (JWT/Encryption), SEO Optimization, UI/UX Collaboration

Tools & Platforms:: Git, GitHub, VS Code, Visual Studio, NetBeans

Soft Skills:: Analytical Problem-Solving & Critical Thinking, Technical Documentation & System Integration, Cross-functional Team Collaboration, Rapid Adaptation to New Technologies (Fast Learner)

Interests: Backend Development, Machine Learning & AI, Building problem-solving applications, Research and continuous learning, Full Stack Development