

# DAVID MICHAEL INYENE

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## ABOUT ME

Motivated and detail-oriented Software Developer with a strong background in Python, Django, Django Rest Framework and API development. Experienced in WordPress Development and familiar with HTML/CSS, Git and GitHub. Skilled in Linux, setting up web server (Nginx, Gunicorn, etc.), Shell scripting, and writing production-ready programs. Proven ability to work in a team, problem-solving, and handle tasks under pressure with minimal supervision.

## Objectives

Passionate backend developer seeking a role where I can leverage my expertise in Python and Django to contribute to the growth and success of an esteemed organization. With a proven track record of optimizing code for performance and enhancing system scalability, I am eager to apply my skills to drive innovation and deliver high-quality solutions. Committed to staying abreast of industry trends, I am excited about the opportunity to contribute my unique blend of technical skills and creativity to your organization.

## PROJECTS

- Developed a Restful API that connects Business owners to consumers ([Protos](#))
- Developed a YouTube video downloader ([Video Downloader](#))
- Developed a full-stack Django weather Web app ([Weather App](#))
- And other private projects available on request

## work Experience

### Delishots | Remote

*Backend Developer | April - May 2025 – Contract*

- Designed and implemented a scalable content publishing backend with nested data handling for stories, tags, credits, and rich media assets.
- Developed secure authentication and authorization flows, including admin account creation, password reset via token, and 2FA integration using TOTP (Google/Microsoft Authenticator).
- Built custom role-based permission classes and filters for advanced access control and admin user management.
- Collaborated closely with frontend and content teams to define data models, serialization logic, and validation strategies for rich user experiences.

### TechBlacklist | Remote

*Full Stack Developer | January - March 2025 – Contract*

- Developed and deployed a web application for reporting and searching missing or stolen devices using Django.
- Collaborated with the product team to define user flows and improve platform usability..

- Implemented search functionality with filtering by serial and IMEI number, and report status.
- Integrated third-party services and tools for email and OTP services.

### **M365 Connect | Remote**

*Python Developer | August - December 2025 – Contract*

- Eliminated repetitive manual tasks through process automation, saving businesses time and labor costs.
- Improved data accuracy by integrating automated data collection, validation, and reporting systems.
- Enhanced workflow speed and efficiency across departments using custom-built automation tools.
- Created seamless data flow between platforms (e.g., Telegram → Google Sheets → Reports).
- Reduced human error and boosted decision-making with real-time, auto-updated analytics.
- Allowed teams to focus on high-value tasks while routine operations ran automatically..

### **TechUnlock House of Heroes | Remote**

*Backend Developer | May - July 2024 – Contract*

- Designed and implemented a Learning Management System Restful API.
- Optimized database queries to enhance API response times.
- Set up and configured Nginx to host both frontend and backend on a unified domain.
- Collaborated with a cross-functional team to ensure seamless system integration.

### **Brainiac Global Solutions | Remote**

*Backend Developer | March 2024*

- Developed a scalable RESTful API for an event betting platform.
- Engineered a comprehensive School Management System Restful API.
- Conducted code reviews and ensured adherence to best practices.
- Integrated third-party services to enhance platform functionality.

### **Ekiti State University, Department of Information | Remote**

*Backend Developer | January - March 2024 – Contract*

- Built a School Information Management System Restful API tailored to institutional needs.
- Designed API endpoints to manage and retrieve academic records efficiently.
- Conducted testing to ensure robustness and system reliability.
- Delivered technical documentation to facilitate future system maintenance

### **PayCentral | Remote, Contract**

*Backend Developer | August – December 2023 - Contract*

- Developed a Restful API to curate payment gateways for multiple countries
- Implemented secure authentication mechanisms to protect sensitive data.
- Optimized the API for high-traffic transactions and scalability.
- Collaborated with client teams to ensure seamless integration with payment systems.

### **Catobi Nigeria Enterprise Limited | Port Harcourt, Rivers State, Nigeria**

*IT Support Supervisor | March 2023*

- Reduced system downtime and improved team productivity through timely troubleshooting and maintenance.
- Strengthened office security and monitoring using CCTV and network surveillance solutions.

- Increased business efficiency by setting up reliable LAN/Wi-Fi networks and ensuring stable internet connectivity.
- Minimized operational disruptions by implementing proactive IT support and preventive maintenance.
- Enhanced client trust and service continuity through quick response to technical issues.
- Reduced long-term IT costs by deploying scalable and energy-efficient systems..

### **Dangote Cement | Ibeso, Ogun State, Nigeria**

*Mechanical Technician | January 2022 – October 2022*

- Inspected and replaced compressor oil after 8000 working hours
- Replaced a Compressor Ventilation Unit Filter
- Replaced Accumulator's Hose, Piston Accumulators, and seals
- Inspected and aligned Rotary Feeder prime mover shaft
- Inspected and replaced butterfly valve concentric disk

### **EDUCATION**

#### **Miva University**

*January 2024 – Present, Software Engineering*

- Pursuing comprehensive training in software development and engineering.
- Engaging in hands-on projects to deepen technical expertise.
- Developing a foundation in advanced algorithms and system design.

#### **ALX – 12 Months Software Engineering Program**

*November 2022 - January 2024, Software Engineering*

- Built and deployed scalable backend systems for diverse applications.
- Designed and implemented APIs with robust security and performance optimization.
- Collaborated in teams to deliver industry-standard software solutions.

#### **Aliko Dangote Academy (ADF-VDMA Training Program)**

*October 2022, Industrial Mechanics*

- Designed and built a functional pneumatic and hydraulic system.
- Manufactured industrial tools, including a bearing puller and cutting tools for lathes.
- Engineered a hexagonal head bolt to precision standards.

#### **Cadgiff Model Comprehensive College**

*May/June 2016, West African Examination Council (WAEC)*

- Excelled in core science and mathematics subjects.
- Secured 2nd position in the Bishop Crowder Mathematics Competition.
- Developed strong analytical and problem-solving skills.

### **CERTIFICATIONS**

*Industrial Mechanics (ADF-VDMA)*

*Graphics Design (Alison)*

*Jobberman Softskill Training Certification*

*Aptlearn Frontend Scholarship Examination*

*Python Data Structures (Sololearn)*

*Python Core (Sololearn)*

## **TECHNICAL SKILLS**

- Python, Django, Django Rest Framework
- Linux, MacOS, Windows
- Webserver setup – Nginx, Gunicorn
- HTML/CSS/JavaScript
- Git/GitHub
- WordPress Development
- Machines operation
- Hydraulic and pneumatic systems
- Basic knowledge in electrical systems

## **SKILLS**

- Strong attention to detail and accuracy
- Good communication and interpersonal skills
- Excellent sense of organization and creativity
- Good problem solving skills
- High proficiency in both oral and written communication
- Proficient in computer applications: Photoshop, Zoom, MS: Word, Excel, PowerPoint and Google Apps

## **Interests**

Learning, Technology, Self-Development, Research, Engineering.

