Oladipupo David Olunloyo

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Work Authorization: Authorized to work in the US without sponsorship

EDUCATION

Middlesex University   **London, UK**
Bachelor of Science, Information Technology and Business Information Systems   **Jun 2025**
GPA: First Class Honors (GPA: 4.0 Equivalent)
Relevant Coursework: Data Analytics & Business Intelligence, Agile /SCRUM, IT Solutions Development

TECHNICAL SKILLS

Language: Python, JavaScript, SQL, HTML5/CSS3
Framework: Django, Django REST Framework, FastAPI, React, Pandas, NumPy, OpenCV, Scikit-learn, Tailwind
Tool/Cloud: Git, GitHub, AWS, PostgreSQL, Docker,Redis
AI/Specialized: LLM API Integration (OpenAI/Claude), API/ REST, ETL Pipelines, Agile/Scrum

EXPERIENCE

CompleteIT Consulting LLC   **Remote -Texas, USA**
Fullstack Developer (Part-Time, promoted from internship)   **Sep 2024 – Dec 2025**

- Designed and developed scalable backend services and RESTful APIs using Django & Django REST Framework, handling 10,000+ monthly API requests, improving system reliability by 35%.
- Optimized PostgreSQL database schemas with Redis caching and indexing strategies, migrating legacy databases to AWS cloud infrastructure, reducing query response times by 45% (to sub-150ms), improving system throughput by 35%, and cutting monthly server costs by 30%.
- Developed full-stack features for an enterprise resource planning (ERP) system processing $200K in transactions annually, creating dynamic React dashboards and RESTful APIs to streamline payment processing (Stripe), automate email workflows, and enable real-time data synchronization, reducing invoice processing time by 40%

Middlesex University   **London, UK**
Agile Developer   **Jan 2025 – Jun 2025**

- Led a cross-functional Agile team of 4 over a 12-week project using Scrum methodology, achieving 100% on-time delivery of sprint milestones.
- Coordinated research, development, and reporting tasks, implementing version control with Git to boost team efficiency by 30%
- Presented results to stakeholders and authored a 40+ page technical report, showcasing leadership, communication, and analytical skills transferable to real-world tech projects.

PROJECTS

AI-Powered Facial Recognition Attendance Management System   **Sep 2025 – Nov 2025**
Full-Stack ML Web Application | Python, Django, PostgreSQL, AWS Rekognition, LLM, JavaScript, TensorFlow.js

- Architected a cloud-based facial recognition system using AWS Rekognition and Django to manage 1000+ students, achieving 97% accuracy and reducing manual attendance efforts by 85% with role-based authentication for faculty.
- Engineered an ML pipeline using TensorFlow.js and a GPT-powered engine capable of processing 500+ daily queries, identifying at-risk students with accuracy and sub-200ms API response times.
- Developed an interactive dashboard with 15+ visualizations, enabling faculty to identify at-risk students 3x faster and reducing administrative workload by 12 hours/week.

E-commerce Data Pipeline, Sales Analysis & BI System   **Jul 2025 – Aug 2025**
Python, Pandas, NumPy, Plotly, Jupyter, Tableau,

- Engineered an end-to-end ETL pipeline with IQR outlier detection and 10-step transformation, processing 2,500+ dataset transactions with 100% data completeness.
- Conducted EDA on a $25.9M revenue dataset using NumPy and Seaborn, uncovering a 77.6% seasonal revenue concentration and regional profit margin disparities between 10.3% and 12.0%.

Certifications & Simulations

- ISO/IEC 42001:2023 Lead Auditor | Nov 2025
- Wells Fargo - Software Engineering Job Simulation (Forage) | Sep 2025
- J.P. Morgan - Quantitative Research Job Simulation (Forage) | Sep 2025