OLATUNDE EMMANUEL

Computer Engineer

+234 9125897579 📞
olatundemobolaji5@gmail.com ✉
No 12 Rainbow Adeyemi Road Ondo 🏠
LinkedIn 🔗 Dev.to 🔗 Github

SUMMARY

I am a passionate Computer Engineer who loves backend development. I create web applications that are easy to use and can handle many users. I work with Python, Django, and REST APIs. Some of the projects I've worked on include an Age and Gender Detection System, an Online Library System, and a payment tracker called PayTrack. Alongside development, I've provided technical support to troubleshoot and assist users, improving software reliability. I studied at Ladoke Akintola University of Technology, where I learned important skills like building software, keeping data safe, and using automation. I enjoy using technology to solve real-life problems and like working in places where I can keep learning and improving.

EDUCATION

Ladoke Akintola University of Technology
Bachelor's Degree in Engineering and Technology 2019 – 2024

Course Work Includes: Artificial Intelligence, Network Analysis, and Software Engineering, covering critical aspects of machine learning, network optimization, and software development. Additional coursework included Mobile Computing, Embedded Systems, Operating Systems, Advanced Engineering Mathematics, Cryptography, and Robotics and Automation, providing a solid foundation in system design, data security, and automation.

TopClass College
Secondary School Leaving Certificate   2013 – 2019
Passed with distinctions and credits

TECHNICAL SKILLS

- Languages: Python, C++
- Frameworks & Tools: Django, Django REST Framework, Docker, Git, GitHub
- Cloud & Deployment: AWS (EC2, S3), Render, Heroku, CI/CD (GitHub Actions, Render Deploy Hooks)
- Databases: PostgreSQL, MySQL, SQLite, RDBMS
- Concepts: Object-Oriented Design (OOP), Data Structures & Algorithms, RESTful API Design

SOFT SKILLS

- Excellent communication, presentation, documentation, and collaboration skills
- Strong organizational skills and detail-oriented
- Ability to work independently and as part of a team
- Quick learner and adaptable to new technologies

PROFESSIONAL EXPERIENCE

Computer Operator,
Jiddam Ventures, Ondo, Nigeria | 2020 - 2023
- Data Entry
- Operated and maintained various machines such as desktops, printers, and scanners.
- Installed new hardware, software updates, and security patches
- Troubleshoot equipment to spot malfunctions and errors
- Managed shifts effectively
- Arranged hardware and software maintenance and repair

Internship (MIS – Management of Information System)
Adeyemi Federal University of Education | 2023 - 2024
- Set up and maintained network systems for examinations and online elections, ensuring all systems were securely connected to the server.
- Performed troubleshooting and maintenance on systems, replaced faulty hardware, and resolved software and connection issues.
- Installed and configured systems, including hardware and software, to meet operational requirements.
- Verified system connectivity through cable inspections, server pings, and performance testing.
- Conducted routine system maintenance and applied security measures to protect against potential vulnerabilities.

JAMB Technical Support (ADHOC)
Joint Admissions and Matriculation Board in Collaboration with Adeyemi Federal University of Education | 2025
- Registered candidates for the JAMB examinations using advanced digital enrollment systems.
- Ensured data accuracy and timely processing of student registrations.
- Troubleshot and resolved technical and connectivity issues to maintain uninterrupted registration services.

CERTIFICATIONS

- Alison: Django Fundamentals
- Alison: Master Django Web Development: Hands On Project
- Udemy: Essential Skills + Emotional Intelligence Management
- Alison: Intelligence Electrical Devices and Digital Electrical Circuits.
- Alison: Introduction to C++ Programming Language
- Udemy: C++ Programming- Practice Tests & Interview Questions
- Udemy: Function Guide in C++

HOBBIES

- Reading
- Writing (Technical Writing)
- Gaming

LANGUAGES

- English
- Yoruba

Technical Support (ADHOC)
Adeyemi Federal University of Education | 2025

- Resolved hardware, software, and network issues during exams.
- Assisted users with login, password, and system access problems.
- Set up and maintained computers, printers, and internet connections.
- Monitored systems to ensure smooth operation and minimal downtimes.

TECHNICAL PROJECTS

- Automated Teller (C++): A simulation project in C++ demonstrating ATM functionality with secure transaction handling.
- Online Food Rental System (C++)
- Car Rental System (C++)
- Age and Gender Detection System (Python): A Python-based project utilizing machine learning techniques for accurate demographic analysis.
- Online Library System (Django): A Django web application designed for managing digital resources efficiently.
- PayTrack (Django): A Django Web App designed to track, manage payments within an organization. (Deployed)
- MohbohlahjiBlog: A Personal Blog with CRUD features (Deployed)
- Notes Api: A Notes API using Django REST Framework with JWT authentication, PostgreSQL, and Docker, following REST principles.
- Self Saving System: A gamified personal development system API