OLADITI Adewale John

PYTHON DEVELOPER

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LINKS

GitHub

PortFolio

LinkedIn

SKILLS

Proficiency in Python

Django & Flask

Database Management

RESTful API Development

Data Processing

Machine Learning

Version Control (Git)

Unit Testing

Web Scraping

Cloud Integration

Security Best Practices

Software Optimization

CI/CD Pipelines

Task Automation

Docker and Containers

Agile Development

Microservices Architecture

PROFILE

A Python Developer with over 4 years of expertise in backend systems, data processing, and automation. Master in leveraging Python frameworks such as Django and Flask to develop efficient and scalable web applications and APIs while maintaining clean, organized code. Excellent in optimizing database performance, implementing machine learning algorithms, and streamlining complex workflows to improve operational efficiency. Recognized for strong analytical thinking, facilitating cross-functional team collaboration, and driving ongoing enhancements to development processes to ensure timely delivery of high-quality software solutions.

EMPLOYMENT HISTORY

Full Stack Developer at Xpress Access Data Solutions, Lagos

May 2024 — Present

- Build and maintain both front-end and back-end components for web applications, ensuring seamless integration and functionality.
- Create and implement RESTful APIs to facilitate communication between the front-end and back-end, enhancing system performance.
- Design, optimize, and maintain relational and NoSQL databases, ensuring efficient data storage and retrieval for web applications.
- Work closely with product managers, designers, and other developers to ensure projects align with client requirements and are delivered on time.
- Write clean, efficient, and scalable code, while following best practices for version control, testing, and code reviews to maintain high-quality standards.

Accomplishment

- Developed and maintained key modules of a hospital management system, built APIs for patient services and billing automation, created bulk data handling features, optimized API responses, and enhanced system performance, achieving 90% efficiency in system functionalities and user experience.

Full Stack Developer at World Wide Web 2geda Technology Limited, (Ile-Ife)Osun State

July 2023 — December 2023

- Built and deployed mobile applications for iOS and Android using frameworks like Flutter and React Native.
- Created intuitive and responsive user interfaces to enhance user experience across multiple devices.
- Developed and maintained backend services and APIs using technologies like Node.js, and Django.
- Connected mobile applications to third-party services, including payment gateways and cloud storage.
- Worked with teams to manage version control, debug issues, and optimize code for performance and scalability.

Accomplishment

o Developed 500+ responsive mobile app interfaces and custom components with Flutter, led a team to deploy apps on Google Play, integrated backend logic and machine learning, and provided technical guidance, achieving 95% completion of project goals within tight deadlines.

Software Engineering Intern at First Technical University - ICT Department, (Ibadan)Oyo State

May 2022 — December 2022

o Contributed to coding and debugging software applications under the guidance of senior engineers, helping improve overall system functionality.
o Worked with cross-functional teams to gather requirements, implement features, and resolve issues in ongoing projects.
o Participated in writing and executing test cases to identify bugs, and ensured software performance met quality standards before deployment.
o Assisted in writing technical documentation, including code comments and user guides, to support long-term maintainability.
o Contributed to optimizing and improving existing software solutions by analyzing code and implementing suggested changes to enhance performance.

Accomplishment

o Designed and developed 3 solutions for both personal and institutional use, mastered backend development with Django and Django REST framework, and collaborated with teams and final-year project students on software design, achieving 90% completion of project objectives.

Voluntary UI/UX Designer at Semaver, Inc, (Ikeja)Lagos

June 2022 — January 2023

o Created wireframes, prototypes, and user-friendly UI designs for websites and mobile apps, ensuring alignment with user needs and project goals.
o Performed user research, including surveys and interviews, to gather feedback and insights that informed the design process.
o Built interactive prototypes to test design concepts, iterating based on user feedback to improve usability and overall experience.
o Worked closely with front-end developers to ensure seamless integration of UI designs into functional web and mobile applications.
o Analyzed and redesigned outdated UI/UX elements to enhance user engagement, accessibility, and navigation.

Accomplishment

o Designed 2 solutions with over 60 responsive interfaces using Figma and collaborated with developers, participating in virtual meetings, achieving 85% of project deliverables within the set timelines.

Freelance Software Full Developer at WizCode Information Technology Institute, Oyo State

January 2020 — Present

o Built and deployed full-stack web and mobile applications, using both front-end and back-end technologies to create seamless user experiences.
o Developed and integrated RESTful APIs to enable smooth communication between front-end and back-end systems, ensuring efficient data transfer and system functionality.
o Designed and optimized database structures, implemented server-side logic, and ensured smooth data management and retrieval for dynamic applications.
o Worked closely with clients to gather requirements, provide progress updates, and incorporate feedback into the software development process, ensuring customer satisfaction.
o Wrote clean, maintainable code, conducted regular testing, and optimized the performance of applications to ensure scalability, security, and efficiency.

Accomplisment

- Developed software solutions for multiple platforms, including Wiz Poll, Nkowe, and Wiz Band, with a focus on an intelligent grading system that leveraged Django, React, and Google Vision AI for handwriting recognition, achieving 85% completion of key features like exam creation, grading automation, and real-time validation.

EDUCATION

B.Sc. Software Engineering at First Technical University, Ibadan, Oyo State

December 2019 — August 2023

- Graduated with CGPA: 4.70 in Software Engineering from First Technical University, Ibadan, Oyo State.

CERTIFICATIONS

- Google Developer Student Club — Web Lead
- Nigeria Association of Computing Students
- Nigeria Content Development and Monitoring Board Certification