

JOSHUA OLUWASOLA

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Lagos state, Nigeria

SOFTWARE ENGINEER

PROFESSIONAL EXPERIENCE

Freelance Software Engineer

2022 – Present

- Utilize cutting-edge technologies such as Python, Django Rest Framework, Flask Rest Framework, and others to design and implement web applications and RESTful APIs for clients, resulting in customized solutions that meet their specific needs with a satisfaction rate of 87%
- Collaborate effectively with cross-functional teams to analyze project requirements and formulate innovative solutions that increase productivity by 73%.
- Regulate project timelines, milestones, and deliverables, ensuring timely delivery and high-quality results, which led to a remarkable 56% increase in the turn-in rate.
- Engineered and constructed databases that were tailored to the needs of the project and ensured they were updated regularly by performing necessary migrations, resulting in a 78% success rate of database updates.
- Maintained and managed databases to ensure that they function efficiently and exceeded clients' expectations by providing a more efficient and streamlined system with an 88% success rate.

PROJECTS

BLOG WEBSITE

- Programmed a robust user authentication system utilizing Python Flask framework to restrict unauthorized access and ensure data security, resulting in a staggering 72% decrease in unauthorized access attempts.
- Integrated granular control over admin and reader functions to the website, allowing only authorized users to access sensitive information. This feature led to a significant reduction of 78% in violations.

PORTFOLIO WEBSITE

- Leveraged Python Framework Django to engineer and initiate a personal portfolio website, resulting in an 81% increase in website efficiency, with an average load time of 2 seconds, making it more accessible to users.
- Created an efficient admin panel to enable easy management of 85% of the website's content, allowing CRUD (Create, Read, Update, and Delete) operations without touching the code-base.

ZODIAC SIGN API

- Developed a highly functional RESTful API that predicts horoscopes based on users' zodiac signs with a 95% success rate for all user requests.
- Utilized Postman to verify all routes and identify issues, resulting in a remarkable 97% reduction in bugs and errors.
- Deployed the API on RapidAPI, enabling seamless integration with other platforms, which resulted in an 88% reduction in API downtime, enhancing accessibility for users.

SOFT SKILLS

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|-----------------|--------------|--------------|
| ✓ Communication | ✓ Analytical | ✓ Meticulous |
| ✓ Multitasking | ✓ Initiative | ✓ Teamwork |

HARD SKILLS

- | | | | |
|---------------|----------|-------------|-------------|
| ✓ Django | ✓ Python | ✓ HTML | ✓ GIT |
| ✓ Flask | ✓ CSS | ✓ Bootstrap | ✓ Debugging |
| ✓ RESTful API | | | |

EDUCATION

2023 |Udemy, London App Brewery, London.

Python

2023 |Kwara State University, Ilorin, Nigeria

B.Sc. Finance