Contact

+2347040361805 (Mobile)
chibuikeanozie0@gmail.com

www.linkedin.com/in/anoziejoel
(LinkedIn)
github.com/AnozieChibuike
(Portfolio)

Top Skills

REST APIs
Software Design
Database Development

Languages

English (Native or Bilingual)

Certifications

Python intermediate course
Python Data Structure
Tech for everyone
Python core course
Python Beginner's course

Joel Anozie

Software Engineer | Fullstack Web Developer | Python Developer
Apapa, Lagos State, Nigeria

Summary

As an innovative Web Developer, I possess a strong proficiency in Python, JavaScript, HTML, CSS, Flask, Django, and both SQL and NoSQL databases. My expertise also extends to web scraping, Selenium, and Git/GitHub.

I excel in hosting web applications and websites, ensuring they are accessible and reliable. I have a solid portfolio of projects that demonstrate my ability to deploy and manage web applications efficiently.

Automation is one of my key strengths. I have experience in creating automated processes that streamline development and deployment workflows, reducing manual tasks and increasing efficiency. My automation skills extend to areas such as build and deployment processes, server maintenance, and more.

I'm dedicated to delivering high-quality web solutions, and I'm passionate about creating seamless and user-friendly experiences. My commitment to automation and efficiency allows me to deliver projects faster and with fewer errors.
In addition, I specialize in building scalable solutions. I have a deep understanding of architecture and design patterns that allow web applications to grow and handle increased loads. My focus on scalability ensures that the solutions I build can expand to meet future demands.

My skills make me a valuable asset as a Web Developer, and I'm enthusiastic about contributing my knowledge and expertise to web development projects, especially those requiring scalability and automation.

Experience

Pacific Entrepreneurship Academy
Back End Developer
June 2023 - Present (7 months)
Lagos State, Nigeria

At the Pacific Entrepreneur Academy, I played a pivotal role in API development and management, with a focus on enhancing the platform's functionality and user experience. My contributions included:

API Development: I led the development and management of a suite of APIs that served as the backbone of the platform, enabling seamless communication between different components.

Admin Panel API: I built and maintained APIs for the admin panel, empowering administrators to efficiently manage user data, content, and system settings.

Student Panel Integration: I integrated APIs into the student panel, allowing students to access and interact with the platform's features and educational content.

Online Test Logic: I designed and implemented online test logic to ensure a smooth assessment and evaluation process, improving the educational experience.

Scalability and Performance: I prioritized scalability and performance optimization to handle increasing loads and evolving needs.

Comprehensive Documentation: I created thorough API documentation for easy understanding and integration by internal teams and external developers.

Data Security: I implemented strong authentication and authorization mechanisms to safeguard sensitive information and maintain security compliance.

Testing and Quality Assurance: Rigorous testing, including unit testing, integration testing, and load testing, ensured reliability and quality.

Continuous Learning and Innovation: I stayed updated with emerging technologies and best practices, leading to efficient solutions and improved development processes.

Exception Handling and Error Resolution: I enhanced error handling and exception management, improving platform stability.

In summary, my contributions at the Pacific Entrepreneur Academy resulted in a robust, secure, and user-friendly platform that met the diverse needs of administrators and students.

Appt Jobs
Software Engineer
March 2022 - May 2023 (1 year 3 months)
Lagos, Lagos State, Nigeria

In a significant project, I served as a Backend Engineer for a groundbreaking Job Search Platform. My goal was to create a versatile and efficient system that revolutionized the job search and recruitment industry.

My work primarily focused on developing robust APIs using the Flask framework, enabling seamless communication between job seekers and employers. This flexibility allowed for rapid development without compromising performance.

To ensure data integrity, I integrated a MySQL database for storing and managing job listings, candidate profiles, and employer data. My structured database schema and efficient queries ensured fast and accurate search results.

Automation played a pivotal role in our success. I leveraged Shell scripting to automate deployment, server management, and routine tasks, significantly enhancing system efficiency.

Comprehensive documentation was a key priority, ensuring that my team and future developers could easily understand and maintain the system. This documentation prevented knowledge silos and ensured platform sustainability.

Scalability and performance were vital. I implemented scalable design patterns to handle a growing volume of job listings and user interactions, offering a seamless experience to users.

High availability was non-negotiable. Effective hosting and infrastructure management guaranteed uninterrupted service, meeting user expectations.

The project was a collaborative effort, but my role was significant in creating a system that transformed the job search experience. My meticulously documented APIs, powered by Flask, MySQL, and Shell scripting for automation, formed the project's backbone. My commitment to scalability and performance ensures the platform is ready for future challenges.

In summary, the Job Search Platform project was an innovation and efficiency endeavor. My APIs empowered users, while documentation and automation were foundational. I didn't just build a platform; I reshaped the job search landscape.

showcon
API Engineer
April 2021 - March 2022 (1 year)
Lagos State, Nigeria

At ShowCon, I played a pivotal role in designing, creating, and managing APIs, underscoring my significant contributions to the company's success. I spearheaded API development and design, seamlessly integrated APIs into ShowCon's systems, and architected efficient MySQL data storage. My commitment to scalability, performance optimization, and robust data security ensured the platform's growth and user satisfaction. I crafted comprehensive API documentation, conducted rigorous testing, and prioritized continuous learning and innovation. Exception handling and error resolution improved the platform's stability. Overall, my contributions promoted a culture of continuous improvement, resulting in a robust, secure, and scalable platform that facilitated seamless data interaction, catering to user needs. My dedication to best practices and innovation continues to drive success in API development.

Donac Group of Companies
Software Developer
November 2020 - March 2021 (5 months)
Lagos State, Nigeria

My role involves designing and building APIs that facilitate data communication between our application components. These APIs act as bridges connecting various parts of our software systems.

I begin by understanding the API's requirements through collaboration with cross-functional teams. We define data structures, endpoints, and functionalities, ensuring clarity and alignment with our goals.

Choosing the right technology stack is crucial. I typically opt for lightweight frameworks like Flask or Express.js, considering factors like application scale, anticipated traffic, and compatibility with existing infrastructure.

In the development phase, I create endpoints to handle requests, process data, and deliver responses. Data validation and authentication mechanisms are implemented to ensure security and data integrity.

Testing is critical. I conduct rigorous testing and collaborate with QA teams for unit, integration, and load testing, guaranteeing reliable API performance.

Documentation is essential. I create clear and concise documentation for endpoints, request/response formats, and usage guidelines, serving as a valuable reference for teams and external developers.

I also provide support, addressing inquiries, troubleshooting, and making necessary updates based on feedback and evolving requirements.

In summary, my role focuses on designing and building efficient APIs that connect our software systems. From inception to development, testing, documentation, and support, I ensure our APIs meet their intended purposes and contribute to our application's success.

Education

Alchemy University
Course, Web 3 · (2023 - 2024)

Federal Science and Technical College, Ilesa
High School Diploma, Computer Science · (October 2014 - July 2020)