OMOGBOHUN ENOCH BOLUWATIFE

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SUMMARY

Backend Software Developer with over 3 years of full-stack web development experience. Proficient in back-end technologies(Python, Django) and skilled in API development and database management. Successfully collaborated on cross-functional teamsand projects, including designing a Pin Management System and integrating secure payment gateways. Eager to leverageexpertise to enhance backend services and support innovative tech solutions.

EDUCATION

Caleb University   **Jan 2020 - Jan 2024**
Bachelor of Science, Computer Science

WORK EXPERIENCE

Lagos State Science and Technology   **May 2023 - Oct 2023**
Back-End Developer   *Alausa, Nigeria*
- Collaborated with a team to develop and maintain back-end systems, improving system reliability and performance
- Implemented server-side functionalities using SQL and MongoDB, ensuring seamless integration with front-end components, which enhanced user experience
- Utilized Git for version control and effectively managed project repositories, maintaining code integrity and enabling smooth collaboration
- Created and maintained RESTful APIs to facilitate seamless communication between front-end and back-end components

Freelance Project   **Feb 2024 - Mar 2024**
Front end Developer   *Lagos*
- Designed and implemented a user-friendly interface that allows farmers to showcase their produce and buyers to browse and purchase with ease
- Developed a subscription feature that enables users to subscribe to different supply plans, ensuring a steady supply of fresh produce
- Ensured the application is responsive and accessible across various devices, enhancing user experience and reach
- Collaborated with a cross-functional team to integrate real-time updates and notifications, keeping users informed about their orders and deliveries
- Implemented secure payment gateways using Django and ensured the application adheres to data privacy regulations, enhancing user trust and security
- Increased the company's customer base by 60% within six months of the application's deployment

2GEDA Software Company   **2024 - 2024**
Backend Developer   *Remote*
- Developed a Pin Management System that streamlined pin generation, redemption, and payment processing
- Designed and implemented a RESTful API using Django and Django REST framework to manage pin generation, redemption, and payment processing.
- Created models for handling pin codes and payment information, ensuring secure and efficient data management.
- Integrated Paystack API for payment processing, allowing users to initialize payments and verify transactions.

PROJECTS

Medical Center Website   **2023 - 2023**
- Developed a responsive website for a medical center using HTML, CSS, and JavaScript.
- Implemented a data analysis tool using Python, resulting in a 30% reduction in data processing time and a 25% increase in data accuracy.

E-commerce Website
- Developed an online shopping platform using HTML, CSS, and JavaScript for the front end, allowing users to browse and purchase various clothing items.
- Utilized Django for the backend, implementing user authentication, product management, and order processing systems.
- Integrated secure payment gateways and designed a responsive, user-friendly interface for seamless shopping across devices.

Personal Portfolio Website
- Designed and developed a personal portfolio website showcasing projects and achievements using HTML, CSS, and JavaScript, firebase
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Exchange Rate Prediction Model (Final Year Project)   **2024 - 2024**
- Developed machine learning models using Python to forecast exchange rate trends, achieving an 80% improvement in forecasting accuracy for month-over-month financial projections.
- Leveraged pandas for data manipulation and analysis, and utilized Jupyter Notebook for model development and evaluation.

Skills

- **languages**: Python, HTML, CSS, JavaScript
- **libraries.and.frameworks**: Django
- **technologies.and.other**: Git, REST APIs
- **database**: SQL, MongoDB, PostgreSQL
- **tools**: Visual Studio Code
- **operating.systems**: macOS