Douglas Chiemela N.

Backend Developer (Python/Django)
Port Harcourt, Rivers, Nigeria

Summary

I am a highly ambitious and results-driven Backend Developer with over 4 years of experience specializing in Python and Django. My expertise lies in designing, developing, and deploying scalable, maintainable, and efficient backend solutions.

I thrive in collaborative environments and have a proven track record of delivering robust applications that meet and exceed client expectations. Whether it's developing secure e-commerce platforms, building RESTful APIs, or integrating payment gateways, I am committed to delivering top-notch solutions. My passion for leveraging technology to solve complex problems ensures exceptional user experiences in every project I undertake.

Key Skills

- **Programming Languages**: Python
- **Frameworks**: Django, Django Rest Framework
- **Web Development**: Backend development, RESTful API design, database integration (PostgreSQL, MySQL)
- **Software Development**: MVC architecture, system design, deployment strategies (Docker, Heroku)
- **Technical Instruction**: Mentoring and training individuals in tech skills
- **Other Skills**: Git version control, technical documentation

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Portfolio Highlights

- **E-commerce Platform**: Developed a fully functional e-commerce platform specializing in digital products, integrating both traditional payment gateways and cryptocurrency options (e.g., NowPayments).
    - Implemented referral logic, allowing users to earn rewards for successful referrals.
    - Incorporated secure payment processing and ensured seamless transactions.
    - Designed an intuitive interface for browsing and purchasing, enhancing customer satisfaction.

- **IoT Communication Hub**: Collaborated with a team of experts to integrate backend services for hardware command centers. Enabled real-time communication between devices, empowering users to monitor and control IoT-enabled devices remotely.

Professional Experience

Africa Manufacturing Innovation Hub

Back-End Developer
January 2024 – Present (11 months)
Port Harcourt, Rivers, Nigeria

- Engineered efficient backend solutions to drive manufacturing innovation.
- Collaborated with a multidisciplinary team to streamline industrial processes across Africa by designing and integrating backend systems for IoT, enabling real-time data collection, analysis, and automation.

Ashpot

Back-End Developer
January 2021 – Present (3 years 11 months)
Aba, Abia, Nigeria

- **Schoolzy**: Collaborated with a team of experts to develop the backend for a comprehensive school management system, enabling seamless communication and efficient administration between schools, parents, and students.
- **Wimpy Bite**: Worked with professionals to design and implement the backend for a food ordering app, ensuring an intuitive and efficient user experience.
- **Growing Seed**: Partnered with experts to engineer the backend of a financial app, empowering users to manage savings, investments, and financial growth.
- **Orullo**: Collaborated with a skilled team to build backend infrastructure for a home-service app, streamlining service bookings, secure payments, and provider connections.

Carrsly Inc.

Back-End Developer
January 2022 – Present (2 years 11 months)
Rivers State, Nigeria

- Designed and developed a user-friendly website for car investments and purchases, simplifying complex transaction processes.
- Contributed to redefining the automotive industry with innovative and efficient digital solutions.

Education

Abia State Polytechnic
Higher National Diploma (HND) in Computer Science
2016 – 2021

Contact Information

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- **Portfolio**: gentility01.github.io/Dougterium

Why Choose Me?

I bring not only technical expertise but also a relentless drive to innovate and deliver solutions that create lasting value. My dedication to continuous learning and a collaborative mindset ensures I stay ahead of industry trends while excelling at project delivery. Whether you're looking for a developer to lead backend initiatives or contribute to a larger team, I am the perfect fit to help your organization achieve its goals.