



Alexander Sanchez Cyril

Python/Django developer with over 2 years of experience

alexander-cyril-603a2528a

SUMMARY

Experienced Django Developer with over 2 years of experience. Skilled in creating and managing complex web applications. Expert in custom Python code to enhance Django apps, promoting team collaboration, and integrating third-party services and APIs. Proficient in scalable solution design, blending user interfaces with databases. Proven track record of boosting user engagement, revenue, and app functionality while optimizing development processes and code quality.

CONTACT

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WORK EXPERIENCE

Python, Django Developer: Dinkkia ICT Solutions - Lagos

Nov 2022 - till date

- Developed and managed a sophisticated web application using Python, Django, and associated technologies, leading to a noteworthy 20% surge in user engagement and a commendable 17% rise in revenue within the inaugural year.
- Crafted customized Python code to extend Django applications, yielding a substantial 26% decrease in development time and an impressive 14% enhancement in overall code quality.
- Collaborated closely with developers, designers, and stakeholders to seamlessly integrate third-party services and APIs, propelling a substantial 34% increase in application functionality and user satisfaction.
- Executed unit tests and actively engaged in code reviews to ensure code excellence and maintainability.
- Skillfully employed version control tools such as Git for effective code management and collaborative efforts.
- Seamlessly united frontend templates with backend logic to generate responsive and user-centric interfaces. Proficiently resolved issues and conducted meticulous debugging to optimize application performance.

Database Developer: Dinkkia ICT Solutions - Lagos

Apr 2021 - Oct 2022

- Engineered and executed an immensely scalable database schema and data model, accommodating a notable 50% surge in customer base and effectively slashing system downtime by 35%.
- Constructed RESTful web services and APIs, culminating in a substantial 25% amplification in application functionality and an efficient 20% curtailment in development duration.
- Produced comprehensive technical documentation and actively engaged in rigorous code reviews, furnishing valuable feedback to fellow developers and bolstering overall code quality by an impressive 20%.
- Designed complex database for a suit for financial applications using Django's built in database management tools. Worked closely with stakeholders to gather requirements and optimize database performance fro complex financial transactions

WORK EXPERIENCE

Web Developer: Ticketplanet Limited - Lagos

Jan. 2020 - Mar 2021

- Enhanced a web application's performance and scalability, yielding a notable 30% reduction in page load times and a commendable 25% surge in user engagement.
- Devised and managed automated unit and integration tests, yielding a substantial 40% reduction in bug-related delays and elevating overall code quality by 15%.
- Pioneered the identification and resolution of performance bottlenecks through meticulous debugging and troubleshooting, effectively curtailing production issues by an impressive 30%.

SKILLS & COMPETENCIES

- Programming Languages: Python
- Web Frameworks: Django
- Frontend: HTML, Bootstrap, CSS, JavaScript
- RESTful APIs: Django Rest Framework
- Database design and optimization (PostgreSQL, MySQL)
- Scalability and performance optimization
- Testing: Unit and integration testing, Test-Driven Development (TDD)
- Version Control: Git
- Agile development methodologies
- Automation: Python scripting, task automation
- Deployment: Docker, Heroku
- Debugging and troubleshooting
- Code review and documentation
- Third-party service integration
- Collaboration and communication

FREELANCE PROJECTS EXPERIENCE:

- Developed a Django application for an e-commerce website
- Developed a Django application for a social media platform
- Developed a Django application for a content management system
- Developed a Django service base online educational consult

EDUCATION

Brigham Young University
(BYU) Idaho, United States

In view

- Bachelor of Science in Software Development**
with a focus on software and web development.