

Okeke Maduabuchi Terrence

Computer Scientist

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Summary

Driven computer scientist, proficient in HTML and CSS, adept at crafting visually appealing and responsive designs that enhance user experience. Skilled Java developer, experienced in building scalable and efficient backend systems to support complex web functionalities. Seeking opportunities to leverage my technical acumen and innovative mindset to contribute to cutting-edge projects and drive technological advancements in the field of software development.

Work Experience

May 2019 – Present

Database Administrator

International Hearing Center, Enugu Nigeria

- Installation, maintenance and optimization of database parameters to improve performance and prioritize efficient resource utilization, ensuring optimal performance.
- Collaborated with developers and other stakeholders to design and plan new databases by defining database structures, tables and relationships based on business requirements.
- Maintained meticulous project documentation, including patient records and findings, equipment specifications, and maintenance records, ensuring transparency and accountability.
- Developed and implemented data models to represent business processes and requirements for optimal performance.
- Established and maintained backup and recovery procedures to prevent data loss.
- Estimated growth projection for future database growth and conducted necessary planning for additional storage and resources as needed.
- Maintained comprehensive documentation of database configurations, processes, and procedures as well as provided documentation for troubleshooting and training purposes.
- Ensured that the database systems comply with relevant regulatory requirements and industry standards.
- Developed and maintained disaster recovery plans to minimize downtime in case of a system failure. Intentionally also carrying out regular drills and tests to validate the effectiveness of the recovery plan.
- Monitored database systems to identify and resolve issues proactively. Also performing regular maintenance tasks such as applying patches and updates.
- Cultivated strong client relationships by providing timely and accurate responses to inquiries and frequent updates.

- Participated in ongoing training programs covering diverse subjects, such as database management system by Oracle and Microsoft, Advanced courses covering topics like performance tuning and Training on cloud-based database services

Jan 2016 — Aug 2019

Property Management Intern

COPEN Group, Nigeria

- Assisted in the preparation and execution of lease agreements as well as maintain lease records and documentation.
 - Responding to tenant inquiries and concerns by coordinating and facilitating communication between tenants and the property management team.
 - Helped to market properties, conduct showings, and assist in the leasing process, including preparing lease agreements.
 - Maintained precise records of all maintenance activities, equipment specifications, and performance data. Upheld rigorous documentation standards in alignment with company protocols.
 - Upheld an unwavering commitment to safety, rigorously adhering to all safety protocols and regulations.
 - Maintained databases by updating property management software, and generating reports on property performance.
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Education

Sep 2015 — Jun 2021

B.SC, Computer Science

Bells University of Technology, Ogun state

Skills

- Communication
- Leadership
- Problem-solving
- Teamwork
- Time Management
- Adaptability
- Customer Service

Technical Skills

- Programming Languages: Proficiency in languages such as Python, Java, C++, or JavaScript.
- Software Development: Understanding of the software development lifecycle and methodologies like Agile or Scrum.
- Version Control: Familiarity with Git and platforms like GitHub or Bitbucket.
- Operating Systems: Knowledge of Windows, Linux, and macOS environments.

- Networking Basics: Understanding of basic networking concepts and protocols.
- Cybersecurity Awareness: Basic knowledge of security best practices and tools.

Project Management Skills

- Basic Project Management: Understanding of tools like Trello, Asana, or Jira.
- Documentation: Ability to create clear and concise technical documentation.

Languages

- English – Native Speaker

References

Available upon request.