Abdullateef O. Odufeso

Software Developer

Lagos

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# SKILLS

* **Programming Languages:** Proficient in C, C#, and Python, with experience in web development using HTML, CSS and JavaScript.
* **Web Development:** Skilled in .NET Core, including Web API and MVC frameworks, as well as Flask for Python web development.
* **Database Management:** Experienced in managing databases like SQL Server, MySQL, and MSSQL for efficient data storage.
* **Operating Systems:** Proficient in Linux and Unix operating systems, including Bash/Shell scripting for automation.
* **Version Control:** Adept at using version control tools such as GitHub and Azure DevOps for collaborative coding.
* **Object-Relational Mapping (ORM):** Experienced in utilizing ORM tools like Entity Framework Core and SqlAlchemy for efficient database interaction.
* **Architectural Patterns:** Familiar with architectural patterns like CQRS and Clean Architecture for building robust software systems.
* **Design Patterns:** Proficient in implementing the Repository Pattern for organized data access and management.
* **Problem-Solving:** Strong analytical and problem-solving skills for effective issue resolution.
* **Data Structures and Algorithms:** Possesses a deep understanding of data structures and algorithms for optimized code development.
* Familiar with Agile methodologies and the Software Development Lifecycle (SDLC) for efficient project management.

# EXPERIENCE

## Vatebra Ltd, Lagos *- Backend Developer*

JANUARY 2023 - PRESENT

* Collaborate with senior developers to tackle intricate technical challenges and build highly scalable software solutions.
* Developed web applications and RESTful APIs using the MVC architectural pattern within ASP.NET Core, incorporating JavaScript for dynamic front-end interactions.
* Implemented the Repository Pattern for organized data access and management, enhancing the efficiency of database interactions.
* Implement the CQRS (Command Query Responsibility Segregation) pattern to efficiently handle commands and queries in the Web API.
* Create and implement database structures using Entity Framework Core, SQL Server, and MSSQL.
* Lead a development team in constructing a subscription-based eMemo management and approval workflow system.
* Work closely with cross-functional teams, including designers and QA engineers, to ensure smooth integration and comprehensive software testing.
* Employ version control tools such as Git and Azure DevOps for efficient code repository management and streamlined collaboration.
* Conduct in-depth research to pinpoint the root causes of bugs and implement effective solutions.

# EDUCATION

## University of Ibadan, Ibadan *- Bsc. Economics*

FEBRUARY 2017 - DECEMBER 2021

## ALX SE, Nairobi *- Software Engineer Trainee*

JUNE 2022 - PRESENT

* Developed proficiency in low-level programming using C, as well as high-level programming languages such as Python, SQL, and JavaScript
* Contributed to the testing and quality assurance of software products, ensuring that they met functional and non-functional requirements
* Familiarity with command line tools and utilities such as grep, awk, sed, and curl
* Understanding of file system permissions and security best practices
* Knowledge of networking concepts such as TCP/IP, DNS, and HTTP(S)
* Experience with remote access protocols such as SSH and FTP
* Learned the importance of unit testing and test-driven development in software development
* Developed the ability to efficiently and effectively debug code in various programming languages.