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**ZAFRULLAH IDRIS**

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**Lagos | Nigeria**

**EDUCATION**

**UNIVERSITY OF LAGOS LAGOS, NG**

***Bachelor of Science (B Sc) Computer Science*** *SEP 2023**– SEP 2027*

**CODE LEARNERS HUB ABEOKUTA, NG**

***Diploma in Full Stack Software Engineering****JAN 2021 – DEC 2021*

***Relevant Coursework:***  **.Net, .Net Core, C#, DBMS, DevOps, Cloud Compute, Version Control**

**PROFESSIONAL EXPERIENCE**

**STERLING BANK** **LAGOS, NG**

**BACKEND DEVELOPER**  *JUN 2024 – PESENT*

* Extracted and processed large Excel files to the database using the CSV library, resulting in a significant reduction in processing time.
* Implemented bulk insert techniques, reducing database insert time and improving overall system performance.
* Actively participated in stand-ups, ensuring clear communication and collaboration with the team to deliver a successful e-banking settlement report product

**SYSBEAMS** **LAGOS, NG**

**FULLSTACK DEVELOPER** *NOV 2022 – SEP 2023*

* Employed Big-O notation to analyse algorithm efficiency, addressing system performance and enhancing system responsiveness.
* Leveraged indexing caching strategies and load balancing techniques for optimal performance, leading to reduced server load and substantial system response enhancements.
* Showcased proficiency in Visual Studio, Docker, and Git and GitHub actions for seamless application development and deployment, facilitating smooth collaboration within teams.
* Exhibited strong communication and presentation abilities during stand-ups and sprint reviews in Agile Scrum methodology.

**SKILLS**

* Back-end (.NET, .NET Core, C#, JAVA)
* Front-end (Blazor, React JS, Xamarin, Bootstrap)
* Database Management System (Azure cosmos, MySql, MSSQL, SQLite)
* DevOps (Docker, Git, GitHub Actions)
* Tools (Visual Studio 2022, Visual Studio Code, Rider)

**COURSES**

* Holberton School ALX SE Africa

**PROJECTS**

**QURAN APPLICATION** *JAN 2024**– PRESENT*

* Implemented the Model-View-ViewModel (MVVM) pattern for efficient UI data binding, clear separation of logic and presentation,
* Efficiently integrated Font Awesome libraries for button image icons, enhancing the application interface.

**SCHOOL PORTAL** *SEP 2023**– PRESENT*

* Implemented secure authentication and authorization using JWT on both server and client sides, ensuring robust user validation and contributing to the overall security of the application.
* Adhered to Clean Architecture design pattern and principles such as SOLID, KISS, and YAGNI for clean, streamlined and maintainable software design
* Integrated the Brevo and twilo libraries for the use case of mail and sms notifications to the users of the application.
* Implemented a seamless and efficient **download-as-PDF** feature on the server side, enhancing the user experience by providing a convenient way for users to generate and download to PDF documents within the Application.
* Achieved well structured pagination functionality for a list of report types, enhancing the accessibility and organization of monthly activity reports

**INVENTORY MANAGEMENT SOFTWARE** *SEP 2022**– FEB 2023*

* Implemented PayStack payment gateway for easy payment flow as customers checkout purchased products
* Configured JWT for secure, authenticated and authorized access.
* Employed JavaScript framework (react) to enhance the efficiency of interfacing with and retrieving data from my API endpoints.

**CERTIFICATIONS**

* Code Learners Hub BACKEND ENGINEER Certification
* Hackerrank Certification on C#
* Foundational C# withMicrosoft