

ZAFRULLAH IDRIS

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Lagos | Nigeria

EDUCATION

UNIVERSITY OF LAGOS

Diploma Computer Science

LAGOS, NG

SEP 2022 – SEP 2023

CODE LEARNERS HUB

Diploma in Full Stack Software Engineering

ABEOKUTA, NG

JAN 2021 – DEC 2021

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

PROFESSIONAL EXPERIENCE

SYSBEAMS

LAGOS, NG

FULLSTACK DEVELOPER ASSOCIATE

NOV 2022 – SEP 2023

- I developed and implemented a streamlined back-end solutions in C# .NET framework, achieving a remarkable reduction in response time by optimizing my code.
- I Optimized database queries and refined data processing algorithms, resulting in a notable decrease in server load and substantial improvements in system performance.
- I demonstrated expertise in achieving scalability and optimal performance for the CALEB UNIVERSITY Portal project, contributing to the project's success.
- I Provided robust support for an event management application, implementing the Onion Architectural pattern, Domain Driven Design Pattern, and the Specification Pattern within the framework of DDD.

SYSBEAMS

ABEOKUTA, NG

DOTNET ENGINEER INTERN

MAR 2022 – NOV 2022

As an intern at Sysbeams, I collaborated closely with senior developers to build, deploy, and maintain .NET applications. I actively contributed to the development of two key applications.

- Spearheaded my team with the optimization of the registration process for thousands of people, implementing a one-time click registration feature. Leveraged an existing database and API to streamline user registration for events.
- Played a key role in building and debugging the client-side of an activity report management application using the Blazor framework,
- Achieved well structured pagination functionality for a list of report types, enhancing the accessibility, user experience and organization of monthly activity reports.

SKILLS

- Back-end(.NET, C#)
- Front-end(Blazor, React, HTML, CSS/Bootstrap)
- Database Management System (MySQL, SqlServer, SQLite)
- Version Control(Git, GitHub Actions)

PROJECTS

QURAN APPLICATION @PERSONAL

JAN 2024 – PRESENT

- Developed a comprehensive .NET MAUI mobile application for detailed access to the Holy Quran, both Arabic text and their translations.
- Integrated real-time API fetching for Quranic chapters and verse translations.
- Implemented the Model-View-ViewModel (MVVM) pattern for efficient UI data binding, clear separation of logic and presentation,
- Applied Clean Architecture for scalable, maintainable, and testable application structure, separating UI, business logic, and data access layers.
- Link (<https://github.com/ZafrullahId/Quran>)

REPORT MANAGEMENT SYSTEM @SYSBEAMS

JUN 2023 – AUG 2023

- I Played a key role in implementing client-side CRUD operations of the application using the Blazor framework.
- Achieved well structured pagination functionality for a list of report types, enhancing the accessibility and organization of monthly activity reports
- Link - ('private Repository').

SCHOOL PORTAL @SYSBEAMS

SEP 2023 – PRESENT

- I 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.
- I followed the clean architecture design pattern as well as implementing CQRS architecture for easy, cleaner and more maintainable software design.
- I successfully integrated the sendinblue library and twilio library for the use case of mail and sms notifications to the users of the application.
- I successfully 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.
- Link (<https://github.com/ZafrullahId/SMSApp/tree/dev>)

INVENTORY MANAGEMENT SOFTWARE @PERSONAL

SEP 2022 – FEB 2023

- I implemented a chat feature where mangers can communicate effectively eliminating the use of other platform for communication
- I made use of PayStack payment gateway for easy payment flow as customers checkout purchased products
- I made use of JWT for secure, authenticated and authorized access.
- I employed a JavaScript framework (react) to enhance the efficiency of interfacing with and retrieving data from my API endpoints.
- Github link server side - (https://github.com/ZafrullahId/CLH_Final_Project_Batch10.git)
- Github link client side - (https://github.com/ZafrullahId/CLH_Final_Project_Batch10_Front_End)

CERTIFICATIONS

- Certified at Code Learners Hub as a **FULLSTACK DOTNET ENGINEER**
- Obtained Hackerrank Certification on **C#**