

EMMANUEL ADU-GYAMFI

FULLSTACK DEVELOPER

[GitHub](#)

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PROFILE SUMMARY

Fullstack mobile and web developer with experience in creating robust, user-centric applications and seamless, responsive interfaces. Adept in modern technologies and agile methodologies, with a strong emphasis on collaboration and effective teamwork to deliver high-quality software solutions.

PROJECTS

Whozthere (Blazor C#)

- A progressive web application that keeps track of the visits of residents in a hostel or hall.
- Created a standalone web assembly blazor web application for the client side of the web application with Mub Blazor Implemented.
- Created an ASP.NET Core Web API for the backend, using the repository-service pattern, with AutoMapper implemented.
- Designed and modelled the database with Embarcadero ER Studio and then generated the database in Microsoft SQL Server Management Studio.

PharmacyApp(MVC C#)

- A web application that manages sales, inventory, expenses, and accounts of a pharmacy.
- Designed and modelled the database with Embarcadero ER Studio and then generated the database in Microsoft SQL Server Management Studio.
- Created an ASP.NET Core MVC web Application which Implements Cookie Authentication.

ChatApp (MVC C#)

- A web application for real-time communication(text messaging).
- Implemented SignalR for real-time messaging.

HostelHub (Dart, Flutter, C#)

- A cross platform mobile application for the advertisement and booking of hostels.
- Designed and modelled the database with Embarcadero ER Studio and then generated the database in Microsoft SQL Server Management Studio.
- Created an ASP.NET Core Web API for the backend, using the repository-service pattern, with AutoMapper and JWT Token implemented.
- Created a Flutter project on Android Studio which consumes the API created, Implements Firebase Google and Apple authentication and Bloc-Cubit state management.

MovieHub (Dart, Flutter)

- A cross platform mobile application for displaying every information about popular, incoming, recommended and trending movies and tv series, including actors and Information about them.
- Consumes the TMDB(The Movie Database) API.
- Implements search and filtering of movies and tv series.

XOXO (Dart, Flutter)

- A cross platform mobile application for text messaging.
 - Implements Firebase messaging, firestore.
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WORK EXPERIENCE

Software Engineer (National Service)

November, 2023– Present

Kwame Nkrumah University of Science and Technology

- Participated in all stages of the systems development lifecycle, from requirement gathering to production releases.
- Utilized ER Studio and Microsoft SQL Server Management Studio to create and manage application databases.
- Developed software for desktop and mobile platforms using ASP.NET CORE MVC and API, Blazor, and Flutter.
- Worked alongside senior developers to design and model databases, adding new features to applications.
- Created and Consumed web API's for mobile and web apps

Software Engineer (Internship)

September, 2019 – January, 2021

Kwame Nkrumah University of Science and Technology

- Developed software for both desktop and mobile operating systems using ASP.NET CORE MVC and API, and flutter.
 - Collaborated with senior developers to design and model databases, and create new features for applications
 - Using ER Studio and Microsoft SQL Server Management Studio to create and manage databases for applications.
 - Collaborated on stages of systems development lifecycle from requirement gathering to production releases.
 - Create and Consume web API's for mobile and web apps
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EDUCATION

Bsc. Information Technology

2019–2023

University of CapeCoast, CapeCoast–Ghana

West Africa Senior School Certificate Examination

2016–2019

Presbyterian Boys' Senior High School, Legon–Accra
General–Arts with Elective ICT

SKILLS

C#, Dart, Html, CSS, Javascript, ASP.NET, Flutter, SQL, Azure devops

CERTIFICATIONS

Microsoft

Microsoft Certified: Azure Developer Associate

November ,2023

Microsoft

Microsoft Certified: DevOps Engineer Expert

May ,2024