

Julian Ayinbire Amoah

Software Engineer - Backend

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SKILLS

Programming Languages & Frameworks

- C#
- .NET Core
- Javascript & Typescript
- PHP
- Html 5 & CSS
- Dart & Flutter

Development Tools

- Postman
- Swagger
- Git & Github
- Figma (UI/UX Design)

Transferable Skills

- Analytical thinking
- Project Management
- Teamwork
- Leadership skills
- Adaptability
- Good Communication skills

PROFESSIONAL EXPERIENCE

Backend Engineer

Enyata

2023 – present

Accra, Ghana

• HRMS Platform Development

- **Project:** Designed and implemented a Human Resource Management System (HRMS) platform.
- **Technologies:** JavaScript, TypeScript, Node.js.
- **Results:** Achieved a 30% improvement in employee data accuracy and a 25% reduction in HR processing time, significantly enhancing overall organizational efficiency.

• Purple Vest Application:

- **Project:** Developed the Purple Vest application to facilitate efficient savings management.
- **Technologies:** TypeScript.
- **Results:** Enhanced user engagement by introducing additional thrift savings options, thereby improving user interaction and satisfaction with two distinct savings options; Target and Thrift.
- **Impact:** This high adoption rate indicates that users are not only engaging with the application but are also actively utilizing the new savings features specifically the Thrift savings feature, thereby enhancing their overall experience and satisfaction with the platform.

• Merifot/FluxTribe Application:

- **Project:** Created the Merifot/FluxTribe application to enable community goal creation and tracking with an integrated payout system.
- **Technologies:** TypeScript, JavaScript, Node.js.
- **Results:** Increased user collaboration and goal achievement through effective tracking and incentive mechanisms.

• Hackathon Application:

- **Project:** Developed an application to facilitate user sign-ups for hackathon sessions hosted by the company.
- **Technologies:** TypeScript.
- **Results:** Streamlined participant registration, improving the management and organization of hackathon events.
- **Participant Turnout:** 20% more participants compared to previous events due to minimalistic onboarding process.
- **CampusCare Application:**
 - **Project:** Created the CampusCare application to allow students to schedule appointments with clinicians for consultations and therapy sessions. Appointments are made via video calls.
 - **Technologies:** TypeScript, Nodejs.
 - **Results:** Enhanced accessibility to campus healthcare services by simplifying appointment scheduling.

I.T Manager

Wa West District Hospital

- Led a team of network specialists to design and implement an intranet network throughout the hospital, enhancing internal communication and data accessibility.
- Provided training for the Lightwave Health Information Management System (LHIMS), improving staff proficiency and system utilization.
- Set up a server room with various components, ensuring a stable and secure environment for hospital data management.
- Configured switches and access points used in the system, optimizing network performance and connectivity across the hospital.

2022 – 2023

Wa - Upper West Region,
Ghana

I.T Officer

Golden Star Wassa

- Developed an Idea Generation system for the Business Information department using PHP, which streamlined the brainstorming process and increased idea submission by team members.
- Created an automated backup system with python scripts as a mini project for work laptops and desktops in the mine using manual testing techniques, ensuring data security and reducing data loss incidents.
- Configured various types of Cisco and HP switches, enhancing network performance and reliability by ensuring optimal settings and integration with existing systems.

2021 – 2022

Western Region, Ghana

EDUCATION

BSc. Computer Science

Kwame Nkrumah University of Science and Technology, Kumasi

- Developed a flight booking system with Flutter.

2016 – 2020

Kumasi, Ghana

WASSCE (General Science)

St. James Seminary and Senior High School

2013 – 2016

Sunyani, Ghana