GEORGE NYARKO

EDUCATION

University of Cape Coast BSc. Computer Science Graduation – August 2025

CONTACT

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NOTABLE SKILLS

Languages: Python, Javascript, Java, PHP, C/C++, SQL, HTML, CSS, Dart.

Frameworks/Databases/Libraries:

Django, Django Rest Framework, Docker, Git, JavaFX, JasperReports, MySQL, Postgres SQL, Microsoft SQL Server, Micro Python, Flutter, Firebase, Android Studio.

Operating Systems: Linux (Ubuntu), Windows.

PROFESSIONAL SUMMARY

I am a passionate software engineer fascinated by technology's potential to solve complex problems and simplify our lives. My technical skills and creativity drive me to design and develop innovative software solutions. I have a strong drive for results and an ability to work effectively both in team environments and independently.

OBJECTIVE

To work in an innovative and challenging environment that offers profound knowledge base to enhance my learning and exposure.

WORK EXPERIENCE

iKolilu - Software Engineering Intern

September 2023 – November 2023

Technologies Used: PHP, MySQL, Docker, phpMyAdmin, GitHub

- Worked as a Backend Engineer.
- Built an API for an Address Management System.
- Migrated the application deployment pattern to a container-based approach using Docker.
- Collaborated with a fronted intern to integrate the API with a web application built using React.js, utilizing Docker networks.

PERSONAL PROJECTS

Library Lending System

March 2023

Technologies Used: Django, MySQL, HTML, CSS, GitHub

Link: Library Lending System

- Developed a Library Lending web application for Hope Ridge School.
- Maintained records of students and teachers borrowing books from the school's library.

Choir Database System

March 2024

Technologies Used: Django, MySQL, HTML, CSS, Javascript, GitHub **Link**: Choir Database System

- Developed a database web application for GHAMSU Choir, UCC chapter.
- Implemented an attendance system for meeting tracking.
- Created a birthday generator to list members with birthdays.
- Implemented an auto promote feature to advance members to the next academic level annually.
- Added import/export features for administrators to manage member data in various document formats.

Weather Application

May 2024

Technologies Used: Flutter

- Created a mobile application to fetch weather data based on the user's location.
- Integrated Open Weather API to retrieve weather information.
- Enabled city-based weather searches.