

Mr. WISDOM (MAWULI) DZONTOH

Ghanaian

- wisdomdzontoh@gmail.com
- +233 558749735
- <https://my-portfolio-website-indol-gamma.vercel.app>

Address

GA-258-6269
North Kaneshi
P.O.Box 15123 Accra-North
Ghana

Profile

Innovative and results-driven software engineer with a passion for leveraging technology to solve complex problems and drive business success. I am proficient in developing robust and scalable software solutions, with expertise in Python, Java, react, Django, tailwindcss, html, and scripting languages. Experienced in full-stack development, from conceptualization to implementation and maintenance. Skilled in collaborating with cross-functional teams to deliver high-quality software products within tight deadlines. Proven track record of health management systems. Committed to continuous learning and staying updated with the latest industry trends and best practices. Seeking opportunities to contribute my technical expertise and problem-solving abilities to a dynamic software development team. All projects can be found on my portfolio website.

Work experience

Ghana Health Service ■ Accra ■ Ghana

Health Information Officer

11/2021 – present

- Utilized DHIMS2, Ghana's health data management system, to collect, analyze, and interpret data.
- Trained healthcare professionals in capturing and analyzing data to support planning and decision-making
- Developed data collection tools using web software such as Kobo Collect, ODK, and Google Forms during monitoring and evaluation visits
- Conducted data analysis using Excel, SPSS, STATA, and EPIINFO software
- Ensured the implementation of effective health data management practices by conducting supervisory visits
- Provide technical support and supportive supervision to districts and facilities within and outside the region
- Proficient use of GIS to enable track pandemics and performance

World Health Organization ■ Central Region ■ Ghana

HHFA DATA COLLECTOR

12/2022 – 01/2023

- Acted as an instrumental data collector for the Ghana Harmonized Health Facility Assessment (HHFA), a comprehensive survey conducted in Ghana.
- Assessed service availability and readiness of the health system, providing critical insights to inform policy-making processes led by the Ministry of Health (MOH) and Ghana Health Service (GHS).
- Collaborated closely with the World Health Organization (WHO) to ensure the successful execution and support of the HHFA project.
- Utilized active data collection techniques, employing rigorous methodologies and tools to gather accurate and reliable information.
- Contributed to the enhancement of healthcare services in Ghana by delivering high-quality data analysis and interpretation to facilitate evidence-based decision making.

Education

**Ghana Communication Technology University (GCTU) ■
Accra - Tesano ■ Ghana**

Computer Science

05/2023 – present

- Bachelor of Science in Computer Science (Expected Graduation: [December, 2025])
- Relevant coursework: [Logic in computer science, discrete maths, data structures and algorithm, computer architecture, operating system, Automata theory, cloud computing, objected-oriented programming and software engineering]
- GPA: 3.24 (second class upper)
- Academic projects: Fullstack e-commerce application, medical records management system, inventory management system, automated voting system, portfolio website ect.

College of health and well-being ■ Kintampo ■ Ghana

Health Information Management

10/2018 – 08/2021

- Diploma in health information management (2021)
- Relevant coursework: [Computer applications, biostatistics, immunization and epidemiology, biochemistry, microbiology and parasitology, anatomy and physiology, health systems research, pharmacology, practice of disease control]
- GPA: 2.9 (second class upper)
- Academic projects: Clients satisfaction of sevice delivery at the Berekum Municipal hospital in the Ahafo region of Ghana

Skills

Soft Skills

Problem solving	■■■■■
Teamwork	■■■■■
Time management	■■■■■
Communication	■■■■■
Attention to detail	■■■■■

Technical skills

Programming languages: (e.g., Python, Java, C++)■■■■■

Web development & frameworks: (HTML, tailwindCSS, React, Django)■■■■■

Version control systems: (Git & Github) ■■■■■■

Data analysis and visualization: (Pandas, Matplotlib, Tableau, GIS, STATA, SPSS, Power bi, Microsoft office suite) ■■■■■■

Mobile app development: (Flutter) ■■■■■■

Database management: (e.g., MySQL, SQL-lite MongoDB, PostgreSQL, firebase)■■■■■

Reference

Bright Obeng Amoako

Regional Health information officer

- quami_obeng1986@yahoo.com
- +233 (246126573)

Joselyn Nii Laryea

Regional Health information officer

- onlartey@gmail.com
- +233 (554891255)