MABEL MENSAH

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PROFESSIONAL SUMMARY

Aspiring frontend developer and data enthusiast with a background in biomedical science and growing expertise in web technologies. Experienced in research, problem-solving, and technical collaboration.

SKILLS

Languages: HTML | CSS | JavaScript | Python (beginner)
Frameworks & Tools: React (learning) | Git
Other: Data analysis (Excel, Python) | Virtual Assistance | Project coordination

EXPERIENCE

Airport Women's Hospital – Accra, Ghana
Laboratory/IVF Trainee | 03/2024 – 07/2025

- Conducted precise data entry and analysis for patient samples, ensuring accuracy and confidentiality.
- Applied WHO protocols for semen analysis, enhancing attention to detail and methodical workflows.
- Gained hands-on exposure to technical lab equipment, strengthening problem-solving and technical troubleshooting skills.

University of Cape Coast – Cape Coast, Ghana
Teaching & Research Assistant | 11/2022 – 10/2023

- Assisted in teaching laboratory classes, introducing students to structured problem-solving and technical writing.
- Supported research on waterborne pathogens, contributing to data collection, cleaning, and interpretation.

CSIR – Animal Research Institute – Accra, Ghana
Research Intern | 11/2021 – 12/2021

- Conducted antimicrobial resistance profiling in poultry pathogens.
- Performed laboratory techniques in microbiology to identify and analyze resistance patterns.
- Collaborated with senior researchers to interpret findings and contribute to data reports.

PROJECTS

Personal Portfolio Website

- Built with HTML & CSS to showcase personal skills, projects, and resume.
- Designed with responsive layout and professional UI.

Google Fitness Data Analysis (Course Project)

- Analyzed step counts and heart point data to identify trends in physical activity.
- Used Python and Excel for data cleaning, visualization, and insights.

Basic Python ATM Simulation (Practice Project)

- Developed a simple ATM program with authentication, balance check, and withdrawal functions.
- Strengthened understanding of conditionals, loops, and functions.

EDUCATION

BSc Biomedical Science
University of Cape Coast, Ghana | 2022

CERTIFICATES & AWARDS

- IBM Data Analyst Certificate (In progress)
- ALX Virtual Assistant Program (2024)