CLAUDIA AGYEERE

|+233265388096 / +233542619954 | [Email](#) | [LinkedIn](#) | [Github](#) | [Portfolio](#) | Accra, Ghana

Professional Summary

Resourceful research assistant and aspiring web developer with a good foundation in bioinformatics, data analysis, and front-end technologies. Skilled in R, Python, HTML, CSS, and JavaScript, with hands-on experience building interactive applications and databases, and currently advancing web development expertise, combining analytical precision with creativity to deliver innovative, user-focused digital solutions.

Skills

Research: Data Analysis, Genomic sequence analysis, PCR
Programming Languages: Python, R programming
Formatting languages: HTML | CSS | JavaScript
PM: Grant chart, Microsoft Office
Other: Git | Github | Linux | Figma | Canva

Experience

WACCBIP - University of Ghana, Ghana | Field Worker | 06/2023 - 07/2023 and 09/2023 - 10/2023
- Identified and located marked houses for the study, and conducted participant consent procedures.
- Collected blood samples through finger pricking for slide preparation, Rapid Diagnostic Tests (RDT), and HemoCue HB reading, and prescribed medication to participants who tested positive for malaria.

WACCBIP - University of Ghana, Ghana | Research Assistant | 11/2023 - 10/2024
- Plasmodium falciparum culturing and maintenance, Giemsa staining, and PCR.
- Visualisation of sequence data using R programming, Sequencing analysis, and Presentations.

iLiNS Project - University of Ghana, Ghana | Research Assistant | 10/2022 - 12/2022
- Field data collection, Data analysis, and writing research proposals

Bolgatanga Regional Hospital - Ghana | Nutrition Intern | 02/2023 - 03/2021
- Preparation of therapeutic foods, Anthropometric measurements, and Ward rounds.
- Advocacy at Outpatient Department(OPD).

MacKlaus Foods - Ghana | Caterer| 06/2021 - 06/2025
- Baking, Cooking, Flyer designing, Advertisement, and marketing.
- Bookkeeping.

GIMPA - Ghana | IT Intern| 12/2018 - 02/2019
- Solving Wi-fi problems for students and non-IT staff, diagnosing hardware and software issues.
- Troubleshooting and Windows installation.

Projects

[Genomic Surveillance Database](#) | Open Source
- Overview: A database for providing insights into the evolution and prevalence of parasites across regions in Ghana

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- Tool: R programming | R shiny

[Cholera Surveillance Database](#) | Open Source

- Overview: A database that provides insights into the prevalence and impact of cholera worldwide.
- Tool: R programming | R shiny

[Portfolio](#) | Open Source

- A summary of what I do, and what I have done

Education

BSc in Biological Sciences, Nutrition, Graduation: 09/2023

University of Ghana, Ghana

GPA: Second Class Upper

Vice President of Bonaboto Student Union, Organizing Committee member at the Nutrition and Food Science Department

Awards & Certifications

2025 | Digital Marketing Virtual Internship | Certificate | Excelerate

2025 | Mastering Business Analysis to become a Business Analyst | Certificate | Udemy

2024 | Cancer 2024(Genomic Epidemiology) Internship | Certificate | HackBio

2024 | Mckinsey Forward Program | Certificate | Mckinsey Academy

2023 | Hacking, Graphic design | Certificate | Blue Hack Organization

2023 |The Founders Journey: An Enterprenuerial Process | Certificate | Morrisette Institute For Enterpreneurship