# Richmond Agyenim-Boateng

ra4150@nyu.edu | +971(0) 52 1041475 | iam-agyenim.github.io

#### **EDUCATION**

New York University Abu Dhabi

Bachelor of Science in Computer Science

Udemy, online 2023

Coursework in Full stack Web Development

### **SKILLS**

**Soft Skills:** Leadership, Teamwork, tolerance, Strong Communication, critical thinking, problem solving, event organization

**Technical Skills:** Python, C++, Java Script, Html, CSS, GitHub, Social Media Advertisement, Project Assistantship, Research.

### **EXPERIENCE**

# Green Gold Company Ltd, Ghana

September,2022

2027

Resource Optimization Specialist

- Conducted comprehensive analysis of water usage in agriculture and identified inefficiencies in traditional irrigation methods.
- Engineered a budget-friendly automated irrigation system utilizing soil moisture sensors and IoT technology to precisely regulate water delivery, reducing water wastage by 30% and increasing crop yield by 15%.

## **Linguistics Artisans Guild Ghana**

January, 2023

Communication and Literary Development Specialist

- Contributed to the establishment of a non-profit organization dedicated to nurturing literary talents among underprivileged students.
- Crafted and refined official and informal publications, fostering a captivating narrative for the organization's mission.
- Conducted insightful interviews with potential guild members to ensure a vibrant and diverse literary community.

## Young Achievers Foundation Ghana

September, 2023

Mentor and Cohort Facilitator

- Setting learning objectives and activities and providing guidance and support to help participants achieve their goals
- Editing cohort members college application essays

### Young Achievers Foundation Ghana

March, 2023

Mathematics Tutor

• Assisted members in the tutelage of Mathematics to prepare students for the June SAT exams

## Focus Technologies, Ghana

July,2023

March, 2024

Web Developer

Statistical Application

- Engaged in a dynamic internship program, contributing to projects and solutions in the organization
- Assisted in maintaining web application and help in code reviews and implementations.

#### PROJECTS & EXTRACURRICULAR

Personal Portfolio January, 2024

• Developed a personal portfolio website using HTML, CSS, and JavaScript.

## Hand Made Calculator February, 2024

Created a calculator web application using HTML, CSS, and JavaScript.

## Created an interactive user interface for data visualization

- Utilized CSS for styling and enhancing the user experience
- Implemented Java Script functionalities for dynamic content and interactivity
- Integrated Google Apps Script to efficiently collect and manage data