# **GEORGE ARHIN-BONNAH**

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## **PROFILE**

I am an ambitious student pursuing an ICT Education degree, enthusiastic about leveraging technology for innovation and impact. Seeking an internship/entry-level role to apply academic training and contribute to organizational success. Possesses excellent communication, critical thinking, and collaboration skills. Committed to continuous learning to stay at the forefront of emerging tech.

#### **EDUCATION**

**University of Education Winneba** | *BSc ICT Education* **01/2021-2025**.

Winneba, C/R |

 Relevant Coursework: Web Development, Photography, Video Editing, Calculus, Algebra, Programming with C, C++, Java, C#

**ALX Africa** | *Certificate Software Engineering* **03/2023-04/2024** 

Accra, Ghana | 02/2023-

• Intensive training in back-end software development, including algorithms, data structures, and project management.

Mankessim Senior High Technical School | Applied Electricity

#### 2017-2020

## **SKILLS**

#### **Technical Skills:**

- Programming Languages: Python, Java, C++, C, JavaScript, C#
- Frameworks/Libraries: Django, React, JQuery, Node.js, Flask
- Database: SQL, PostgreSQL
- Tools: Git, GitHub, Visual Studio Code, PyCharm, IntelliJ IDEA
- Cloud. Digital Ocean, Heroku
- · Container: Docker

Other: Agile Methodology, Test-Driven Development, CI/CD, Photoshop, Figma

#### **Soft Skills:**

- Strong written and verbal communication
- Critical thinking and problem-solving
- Teamwork and collaboration
- Adaptability and continuous learning

#### **EXPERIENCE**

## Beauty House Limited, Tema Com. 18, Accra

Software Engineer | January 2024 - Present

- Develops a sales and inventory management system using Python, Django, and PostgreSQL
- Utilizes Agile methodology to manage project development and ensure timely delivery
- Collaborates with cross-functional teams to gather requirements and deliver a solution that meets business needs
- Conducts performance optimization to ensure high availability and responsiveness of the system
- Provided training and ongoing technical support to end-users

#### **PORTFOLIO & PROJECTS**

- Designed and implemented a comprehensive hostel management system to streamline room booking.
- Utilized Python, Flask, and MySQL with SQL Alchemy to build a robust and scalable solution.
- Took on a leadership role in the project, coordinating with team members and ensuring effective project management.
- Currently under testing

Project Landing Page | Project GitHub Link

## **CERTIFICATION**

 Introduction to Programming and Advanced Programming with Python Massive Open Online Course (MOOC.fi), University of Helsinki, Finland Completed: 2023 View Certificate

# • ALX Software Engineering Program (ALX Africa)

Holberton School Completed: 2024 <u>View Certificate</u>

## **INTERESTS**

- Reading non-fiction books on technology, innovation, and entrepreneurship
- Exploring new programming languages and frameworks
- Participating in hackathons and coding competitions to expand my skills.
- Mentoring and teaching coding to underprivileged youth

## **REFERENCES**

## Mr. Christopher Boaful

General Manager

**Beauty House Limited** 

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## Mr. Marthin Ocran

Senior House Master

Mankessim Senior High Technical School

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#### Mr. Richard Aikins

Software Engineer | Ex-GDSC Lead UEW Chapter

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