

PAPA YAW NANTWI BADU

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EDUCATION

Ashesi University
BSc. Computer Science

Berekuso, **Eastern Region**
Expected Date of Graduation: June 2026

Presbyterian Boys' Secondary School,
*General Science (WASSCE)

Legon-Madina, Accra
Sept 2019 – Sept 2022

WORK EXPERIENCE

Ashesi University Maths Department – Ashesi University, Berekuso
Mathematics Tutor

Jan 2024 – Present

- Provide academic assistance to 100+ students in mathematics courses
- Facilitate weekly problem-solving sessions, increasing student pass rates by 15%

Ghana Microfinance Institutions Network (GHAMFIN) – Ashongman Estates, Accra
Summer Intern

Jul 2023 – Sep 2023

- Assisted in the execution of the GHAMFIN Non-Bank Financial Institutions Awards 2023.
- Facilitated 3 training workshops for 15+ non-banking institutions.
- Collaborated with the CTO to enhance database applications, making finding of company resources more efficient.

PROJECTS AND RESEARCH

The Help Initiative - Ashesi University, Berekuso
Research Facilitator

Jan 2023 – Dec 2023

- Responsible for the compilation of research data for presentations.
- Mobilized my team to go out for our ethnographic research and devised easy research methods.
- Responsible for bringing an audience to our stand during fairs.

Hospi Manager - Web Technologies Project

Sep 2024- Dec 2024

- Developed a PHP-based hospital inventory management web app to help hospital administrators track medical supplies and other inventory operations and items.
- Implemented HTML, CSS, and JavaScript for a responsive and user-friendly interface.
- Used MySQL and PHPMyAdmin for data storage and management.

CO-CURRICULAR ACTIVITIES

Ashesi Blockchain Community – Ashesi University, Berekuso
Public Relations Officer

Jan 2025 – Present

- Manage external communications and social media engagement.
- Promote blockchain-related initiatives and events.
- Collaborate with teams to organize workshops and seminars.

SKILLS

- Good Communication skills
- Ability to solve problems using the Design Thinking Process
- Proficient in Python, Java, HTML, CSS, JavaScript, PHP, C++, ReactJs

REFERENCES

Available Upon Request