

SHADRACK ACHEAMPONG

Software
Engineer, Cloud
Practitioner, Web3
Developer.

✉ shacheampong16@gmail.com

☎ (+233)-59-841-9220

📍 Accra, Ghana

🌐 linkedin.com/in/sasacheampong

🐙 github.com/nnayaww

📄 PROFILE

Methodical developer with extensive experience in mobile app development, specializing in creating efficient, user-focused applications. Expert in multiple programming languages, debugging, and optimizing code. Strong problem-solving abilities, consistently delivering innovative solutions to complex technical challenges for health, education, agriculture and finance sectors. Passionate about solving real-world problems through data-driven design, decentralization and emerging technologies.

👛 PROFESSIONAL EXPERIENCE

Parliament House Of Ghana

Cyber Security and Networking Intern

08/2024 – 01/2025

- Collaborated with IT staff to ensure secure and efficient operation of organizational systems.
- Assisted in network monitoring, troubleshooting, and maintenance activities.
- Supported cybersecurity initiatives through system monitoring and basic security assessments.

Code Quest, KNUST Computer Science

- Developed a music application called playlix.

Data Cognitive, PhD Research

- Research on building a neural network that can extract facial features from individuals to provide empirical evidence between cognition and emotion.

Code Day

- Built a chat app integrated with flutter made games and fun facts.

FarmSphere, KNUST Computer Science

- An agriculture platform with AI assistant to facilitate agriculture practices.

Inpath Technologies

Junior Developer Intern

09/2025 – 01/2026 | Accra, Ghana

- Assisted in the development and testing of software applications.
- Participated in debugging and troubleshooting activities

🎓 EDUCATION

BSc. Computer Science

Kwame Nkrumah University of Science and Technology

01/2023 – 11/2026 | Kumasi, Ghana

Virtual Assistantship

ALX

08/2024 – 11/2024 | Online, Ghana

AWS Cloud Practitioner

Amalitech Ghana

Cloud Computing



SKILLS

- Software Engineering
- Java
- Database Technologies
- AI and Machine Learning
- Solidity
- React with Typescript
- Cloud Computing
- Cyber Security
- Web3 and Blockchain



PROJECTS

Detox AI Bot

An AI bot for civilized communication.

- Created a bot that prevents the use of offensive words on the openchat platform.

FarmSphere

- An Agriculture platform that helps farmers to share ideas and resources.

A GPS based jobs location

- A GPS based job placement system to aid employers and employees.

Playlix Music Application

- Built an apple music replica for playing music.

Data Cognitive Research, PHD Research

An AI model that tracks facial recognition

- Trained AI model for facial recognition for games

Ghana Asaase

- A transparent and decentralized digital land registry to protect citizens from land fraud.

FOCUS

An ADHD mobile application for

kids(Attention-Deficit/Hyperactivity Disorder)

- An ADHD mobile application for kids to help them focus and help curb ADHD through early detection and early initiatives.

TradePay

An e-commerce application

- An e-commerce application integrated with a live feature that allows users to sell their products live.

TripsTer

A multipurpose Booking App

- A booking application for all booking including rides, flights, accommodation and packages that include all this and a personal chauffeur for tourist.



CERTIFICATES

ALX Virtual Assistantship

<https://intranet.alxswe.com/certificates/sfYr3Hzc7f>

AWS Cloud Practitioner

https://www.credly.com/badges/94c23ac0-6a93-4871-8746-bd2877522d83/public_url