

# Daniel Sarpong

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## EXPERIENCE

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### DevOps Engineer

AmaliTech gGmbH

10/2024 – Present

Ghana

- Automate infrastructure provisioning and configuration using Terraform and Ansible on AWS.
- Set up monitoring and alerting with Prometheus and Grafana to ensure system reliability and performance.
- Build CI/CD pipelines using GitHub Actions and Jenkins for microservices across different environments.
- Improve deployment speed and reduced system downtime through automated testing and container orchestration using Docker and ECS.
- Collaborate with developers, QA, and managers to enhance DevSecOps workflows, contributing to secure and efficient development environments.

### Networking Intern

DigiCAP GH

09/2023 – 11/2023

Ghana

- Engaged in workshops covering networking fundamentals and protocols, honing shell scripting skills.
- Configured routers, switches, and firewalls in a controlled environment.
- Worked with experienced network engineers and received mentorship, focusing on efficient problem-solving.

### Intern

SideHustle NG (Terra)

08/2021 – 10/2021

Remote

- Executed tasks to gain proficiency in Python programming and applied theoretical knowledge effectively.
- Contributed to projects with focus on remote collaboration and communication skills.
- Adapted to a remote work environment with strong communication skills.

## CERTIFICATIONS

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AWS Certified Cloud Practitioner ✨ | AWS Certified Solutions Architect – Associate ✨

## SKILLS

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**Technical Skills** — Prompt Engineering, Debugging, Unit Testing, Shell Scripting, Agile Methodologies, Microservices, Data Structures and Algorithms, Technical Documentation, Linux Process Management, **Soft Skills** — Adaptability, Teamwork, Problem-solving, Time management, Communication and Interpersonal skills, **Technologies** — Python, C, C++, JavaScript, HTML, CSS, SQL, Git, Terraform, Ansible, AWS, Prometheus, Grafana, GitHub Actions, GitLab CI, Jenkins, Docker, Kubernetes, ECS, S3, PostgreSQL, MariaDB, MySQL, Linux

## **EDUCATION**

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### **COMPUTER SCIENCE (BACHELOR OF SCIENCE)**

*University of Cape Coast*

2021 – 2024

Ghana

## **ACCOMPLISHMENTS**

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### **Internet of Things Club Lead**

*University of Cape Coast - CITSA*

2023 – 2024

Ghana

### **Technology and Logistics Club President**

*Achimota Senior High School*

2018 – 2019

Ghana

## **INTERESTS**

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Embedded Systems | Device Tinkering | Anime | Music | Video Games | Basketball | Football