
PRINCE OFORH ASIEDU

Software Engineer | Backend Engineering & Software Supply Chain Security

prince14asiedu@gmail.com / +233 553 288 993 / Accra, Ghana / [Github](#) / [LinkedIn](#)

Summary

Security-focused software engineer experienced in backend development and open-source security. Works with Python, Django, PostgreSQL, Linux, and Kubernetes, and contributes to ecosystem security through OpenSSF and OSSAfrica.

Experience

The Digicoast - Software Engineer (Full Time)

Accra, Ghana (Hybrid) | 03/2025 – 01/2026

- Led backend development on production systems.
- Built and maintained web applications for client solutions.
- Applied secure coding practices to improve system reliability.
- Collaborated across teams to design scalable systems.
- Developed training materials for neurodiverse learner instructors.

ILUMINA - AI Backend Engineer (Contract)

Estonia/Italy (Remote) | 09/2025 - 12/2025

- Develop backend services supporting an AI-driven client product.
- Design APIs optimized for performance and scalability.
- Collaborate with frontend team members to deliver end-to-end solutions.

Phelsy - Software Engineer (Self Employed)

Accra, Ghana | 11/2021 - Current

- Designed, built, and maintained a scalable Django web API.
- Deployed and managed cloud infrastructure independently (AWS).
- Integrated third-party APIs to extend platform functionality.
- Identified and remediated security vulnerabilities, improving overall application security posture.

CYBERTEC PostgreSQL - Junior Support Engineer/Technical Writer (Freelance)

Austria (Remote) | 02/2025 - 03/2025

- Provided PostgreSQL support and troubleshooting for enterprise clients.
- Authored technical documentation and knowledge-base content.
- Gained hands-on exposure to production database environments.

Fendous Sustainable Solutions - Software Engineering Intern

Denmark (Remote) | 09/2023 - 11/2023

- Assisted with software development in a distributed tech team.
- Contributed to backend features and internal tools.

Skills

- Backend Engineering
- Secure Software Development
- Database Support
- Open Source Security
- Software Supply Chain Security
- Community Operations
- Developer Advocacy

Education and Training

Expected in 02/2030

Ghana Communication Technology University (GCTU)

BSc. Software Engineering
(Weekend School)

06/2016

Akwamuman Senior High School General Arts: WASSCE

Certifications

- AWS Certified Cloud Practitioner - AWS
- Secure AI/ML-Driven Software Development - Linux Foundation
- LFS250: Kubernetes and Cloud Native Essentials - Linux Foundation
- Ethical Hacker - Cisco NetAcad
- Introduction to Cybersecurity - Cisco NetAcad
- Project Management Foundations - PMI/LinkedIn Learning
- Become a Software Developer - LinkedIn Learning
- Developer Career Essentials - Microsoft/LinkedIn Learning

Maxtachem Limited (Maxim Cosmetics) - Supply Chain & Inventory Clerk

Accra, Ghana (On-Site) | 06/2020 - 12/2024

- Reappointed to the role based on strong performance and reliability.

Maxtachem Limited (Maxim Cosmetics) - Supply Chain & Inventory Clerk

02/2018 - 06/2018

Accra, Ghana

- Managed inventory, stock reconciliation, and supply tracking.
- Supported procurement and supply chain operations.
- Maintained records for incoming and outgoing inventory.
- Assisted with warehouse coordination, audits, and loss prevention.

Volunteer Experience

OpenSSF - Open Source Contributor & Special Interest Group Lead

06/2024 - Current

- Lead the OSSAfrica Special Interest Group under the BEAR Working Group to advance open source security across Africa.
- Coordinate SIG activities, including agendas, roadmaps, and security initiatives.
- Work with BEAR Working Group members to align with OpenSSF goals and governance.
- Contribute to OpenSSF discussions and projects related to secure development and vulnerability awareness.
- Support community engagement through meetings, documentation, and knowledge sharing on open source security.

Greenstand - Open Source developer - 11/2023 - 12/2024

Data Umbrella (PyMC) - Open Source Contributor - 07/2022 - 02/2023

Languages

- English, professional working proficiency
- French, basic learning

Affiliations And Community Involvement

- Open Source Security Foundation (OpenSSF) - Contributor
- OSSAfrica - Co-Founder & Operations Lead