

PRISCILLA AZILAFU

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Security-focused MERN stack developer with a strong background in DevSecOps practices committed to build resilient systems, seeking an internship role in the cybersecurity space.

TRAINING/WORKSHOPS

- Student at SheFi Cohort 13 — *Feb 2025-April 2025*
- DevSecOps Trainee at Cybersafe Foundation, CyberGirls Fellowship Cohort 4 — *Mar 2024-Nov 2025*
- GROW Web Developer [MERN Stack] — *Feb 2024-April 2024*
- ALX Virtual Assistant Program — *July 2024-Aug 2024*
- Frontend Developer Student at Black Girls In Tech, UK, Remote — *Nov 2023-Feb 2024*
- Backend Developer Student at Tech4Dev, Women Techsters Fellowship 2024 — *Oct 2023-Sep 2024*

EXPERIENCE

DevSecOps Engineer Trainee, CyberSafe Foundation

Nigeria (Remote) – Mar 24 to Nov 24

Industry: Cybersecurity, Operations

Cybersafe Foundation is a leading organization dedicated to empowering young women in Africa with cybersecurity skills and knowledge.

- **Comprehensive Cybersecurity Training:** Completed a foundational path covering IoT security, CompTIA Linux+, Endpoint Security, Network Defense, ITIL4, Windows Server Administration, and Identity and Access Management (IAM). Transitioned into specialized training in DevSecOps, emphasizing secure coding practices across JavaScript, Java, Python, and C.
- **Cybersecurity Fundamentals:** Built a strong base in core cybersecurity concepts through an introduction to cybersecurity and hands-on labs using Cisco Packet Tracer to simulate real-world network security scenarios.
- **Advanced Security Practices:** Focused on integrating security into the software development lifecycle (Secure SDLC), container security, and blockchain security. Completed Red Hat Certified Engineer-aligned labs to deepen Linux system security knowledge.
- **Team-Based Security Projects:** Collaborated on two projects focused on monitoring performance metrics of containerized infrastructure and designing secure Docker images. Applied best practices in container hardening, image scanning, and DevSecOps workflows to ensure secure deployment environments.

Software Tester, Cynteract GmbH

Germany (Remote) – Aug 24 to Oct 24

Industry: Gaming, Technology

- Led the packaging and deployment of a cross-platform Unity game, delivering both APK and Windows builds to support mobile and desktop users.
- Manually conducted QA testing on Android and Windows versions by executing gameplay flows, identifying bugs, and validating user experience consistency.
- Logged detailed bug reports and improvement suggestions directly in GitHub Issues, contributing to an efficient feedback loop for developers and timely resolution of issues.

Operations/Project Manager, CoverGirl Marketing & PR

Remote (UK) – Mar 23 to Sep 23

Industry: Digital Marketing & PR

- Led and ensured the secure operations of 10 digital marketing professionals, achieving a 98% employee satisfaction rate and a 20% increase in productivity through streamlined processes.
- Led client projects, overseeing project planning and ensuring successful execution of marketing campaigns. Coordinated team efforts to deliver projects on time and within budget, utilizing tools like Notion and ClickUp for effective task management and collaboration leading 80% project successes.
- Played a pivotal role in planning and executing product launches, working closely with clients to develop comprehensive marketing strategies. Managed the end-to-end process of launch campaigns, from initial concept to post-launch analysis, driving brand awareness and traffic producing successful product launches.

PROJECTS

CyberGirls Fellowship - DevSecOps Engineer

Monitoring Performance Metrics of Containerised Infrastructure - Open-source Voting App

Tools: Docker | Prometheus | Grafana | Redis | Locust | CAdvisor | Postgres | Alert Manager

- Monitored metrics like response time and error rates, it is easier to pinpoint areas where the application is slowing down or failing.
- Metrics such as CPU usage and memory consumption helped to understand how resources are being utilized, allowing us to optimize the infrastructure.
- Understanding how the application utilizes resources, we optimized the infrastructure to avoid over-provisioning or under-provisioning, thus managing costs effectively.

Building and Maintaining Secure Docker Images - Tiredful API | [Repo](#)

Tools: Docker | Kubernetes | Snyk | Safety | Hadolint | Docker Scout | GitHub Actions

- Built a secure base for the Docker container by prioritizing security at every stage, from development to deployment. Implemented best practices, regularly scan for vulnerabilities, and set up continuous monitoring to keep the container safe.
- With Snyk integrated into the CI/CD pipeline, we're able to proactively identify and fix security issues, ensuring ongoing protection.
- Maintained the security of the deployed containers by means of regular image scanning for any vulnerabilities that need mitigating. The image will be regularly monitored for vulnerabilities using Docker scout and with regular email alerts from Snyk.

GROW Web Developer Programme | MEST Africa

Moreton Bay Regional Council Entrepreneurship & Innovation | Web Development Simulation on Forage | 02/2024

- Researched non-profit websites to find areas of improvements in terms of user flow and experience to complete a job simulation involving website planning and creation.
- Created a sitemap and user flow for a non-profit organization using whimsical, a diagram creation tool.
- Built a landing page using HTML and CSS.

Agro-market App Project | 03/2024

- Collaborated in a team of 4 and used Vite to build the frontend of the application e-commerce application
- Contributed to adding the functionality of the cart page to allow users add to cart and delete from cart using JavaScript.
- Deployed the application on Vercel.

SKILLS & TECH COMPETENCIES

Frameworks: Expressjs, React, Tailwind, Bootstrap, etc.

Programming Languages: JavaScript, HTML, Basic Python, CSS

Database: MongoDB, Basic SQL

DevOps Tools: Gitlab, DefectDojo, Travis CI, Safety, Retirejs, Brakeman, Snyk, OWASP Zap, etc

Project Management: Clickup, Asana, Trello

Team/Client Communication: Slack, Voxer, Email

Tech: Kubernetes, Docker, Linux, Ansible, Git & GitHub

Languages - English: bilingual native, Spanish: beginner

Analytics: MS PowerBI

CERTIFICATIONS/COURSES

- DevSecOps Engineer, CyberGirls Fellowship, 2024
- Certified DevSecOps Professional, Practical DevSecOps

- Junior Web Developer, Generation Ghana (MEST Africa)
- (ISC)² Certified in Cybersecurity, (ISC)², 2023

EDUCATION

ACCRA TECHNICAL UNIVERSITY, HND Accounting, 2021