

Byron ijie

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Summary

Enthusiastic student and Cyber Security analyst with hands-on experience in threat detection, incident response, and network security. Proficient in conducting risk assessments and implementing security measures to safeguard sensitive information.

Experience

Byralax Cyber & Web

Founder & Lead Technologist | 02/2024 - Present

- Leading cross-functional teams building secure, user-centric web and mobile solutions.
- Launched a telehealth EHR system with smartwatch integration and real-time sync.
- Provides training in Linux hardening, Bash scripting, and cloud security for interns.
- Organizing local cybersecurity awareness campaigns and workshops.

NovaStack Innovations | remote

Full Stack Developer (Contract) | 11/2023 - 03/2024

- Built and deployed a scalable loan management web app using Node.js, Express, and PostgreSQL.
- Engineered modular REST APIs with JWT-based auth, handling 1,000+ daily transactions.
- Designed interactive dashboards with charts, tooltips, and responsive tables using vanilla JS and TailwindCSS.
- Set up CI/CD pipelines with GitHub Actions and Dockerized services for seamless deployment.
- Implemented robust form validation, error handling, and input sanitation to prevent injection attacks.
- Wrote clean, commented code and maintained technical docs for dev handoff.

NetSecure Africa | kenya, nairobi

Junior Security Analyst, Endpoint Protection | 06/2023 - 01/2024

- Deployed Snort and Suricata for network traffic analysis across Linux endpoints.
- Created a Raspberry Pi-based IDS prototype for SMEs.
- Authored internal security briefings and policy docs for regional clients.
- Reported zero successful breaches during entire tenure.

Samsung Research America | CA, California City

UX for Health and Wearables, Design and Innovation Intern | 05/2023 - 09/2023

- Designed real-time data visualizations for Samsung Health's smartwatch ecosystem.
- Contributed to test-phase sleep tracking layout updates.
- Collaborated with distributed teams across Korea and the U.S.

ByteBloom Web Studios | GU, Lagos

Frontend Developer / UI Designer | 09/2022 - 04/2023

- Led redesign of 10+ client websites with focus on accessibility and performance.
- Built responsive interfaces using HTML, CSS, JavaScript, and Alpine.js.
- Integrated animations and microinteractions that boosted user engagement by 25%.
- Created brand-consistent UI kits for startup clients.

CloudFortress Solutions | remote

Cybersecurity Operations Intern | 01/2022 - 08/2022

- Assisted in threat hunting and digital forensics for SME clients.
 - Automated log parsing with Python, improving incident triage by 40%.
 - Co-authored a threat response SOP now used by the junior SOC team.
 - Ran mock phishing simulations and tracked user vulnerability stats.

Skills

Full-Stack Development, API Design, Linux Administration, Network Defense, JavaScript & Python, SQL & Bash, Docker & Git, Cloud Deployment, UX/UI Design, Data Visualization, Incident Response, Project Collaboration

Education

Babcock University | ogun, NG

B.Sc. Computer Science | 07/2025

- Relevant Courses: Artificial Intelligence, Software Engineering, Data Structures
- Final Project: Telehealth EHR System with Smartwatch Integration

MTF Academy | portugal

Certified Security Operations Specialist (CSO) | 06/2024

Focus: Network Security, Threat Detection, Linux Defense

- Graduated summa cum laude—4.7+ GPA

Samsung Research UX Bootcamp | japan

Design Innovation Training (Intern Program) | 08/2023

Emphasis: HealthTech UX, Wearables, User-Centered Design