

Enoch Amarlai Amarteifio

Front-End Developer & Security Analyst

Contact Information

✉ Email: amarteifioenoch4@gmail.com | 📞 Phone: 054-297-2982 | 🌐 Portfolio: | 💼 [LinkedIn:](#)
| 📍 Location: Accra, Ghana

Professional Summary

Detail-oriented Front-End Developer and aspiring Security Analyst with a strong foundation in web development and cybersecurity. Experienced in building responsive web applications, implementing security best practices, and conducting security audits. Demonstrated ability to quickly adapt to new technologies and contribute to enterprise-level security compliance initiatives.

Technical Skills

Front-End Development

- ✓ Languages: HTML5, CSS3, JavaScript, TypeScript
- ✓ Frameworks/Libraries: React.js
- ✓ Version Control: Git, GitHub
- ✓ Development Tools: VS Code, Chrome DevTools

Cybersecurity

- ✓ Security Frameworks: PCI DSS, ISO 27001 (familiar)
- ✓ Security Tools: Wireshark, Nmap

- ✓ Risk Assessment & Threat Analysis
- ✓ Security Information and Event Management (SIEM)
- ✓ Network Security & Protocol Analysis Incident Response & Security Operations
- ✓ Vulnerability Assessment
- ✓ Security Policy Development and Management
- ✓ Business Continuity Management (BCM) Compliance & Audit Management

Additional Skills

- ✓ Programming: Python, Java, MySQL
 - ✓ Cloud Platforms: AWS (basic)
 - ✓ Project Management Tools: JIRA, Trello
 - ✓ GRC Platforms: OneTrust
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Projects

Front-End Development Projects

1. Nokify Hosting Platform (2024)

- ❖ Developed a responsive hosting platform website using HTML5 and CSS3
- ❖ Implemented modern design principles and mobile-first approach
- ❖ Integrated custom animations and transitions for enhanced user experience

2. Personal Portfolio Website (2024)

- ❖ Created a minimalist monochrome portfolio showcasing professional work
- ❖ Optimized for performance and accessibility
- ❖ Implemented responsive design using CSS Grid and Flexbox

3. JavaScript Applications Portfolio:

- ❖ Real-time TODO List with local storage persistence

- ❖ Dynamic Color Flipper with hex code generation
- ❖ Precision Stopwatch with lap timing functionality
- ❖ Palindrome Checker with instant validation
- ❖ Random Quote Generator with API integration

Cybersecurity Projects

1. Network Security Analysis Lab (2024)

- ❖ Set up a home lab environment for network security testing
- ❖ Conducted packet analysis using Wireshark and documented findings
- ❖ Implemented IDS/IPS solutions and monitored network traffic

2. Security Audit Simulation (2024)

- ❖ Performed comprehensive security assessment of a mock environment
- ❖ Created detailed documentation of security controls and gaps
- ❖ Developed remediation recommendations based on findings

3. Machine Learning for Security (2023)

- ❖ Developed Heart Disease Prediction Model with 85% accuracy
 - ❖ Implemented data preprocessing and feature engineering
 - ❖ Created visualization dashboard for result interpretation
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Professional Experience

Freelance Developer & Security Analyst (2023 - Present)

- ❖ Develop and maintain responsive web applications for clients
- ❖ Perform security assessments and vulnerability scanning
- ❖ Conduct AI annotation and training projects

- ❖ Execute data entry and analysis tasks

Ecobank Ghana PLC (2022 - 2023)

Information Security Department - National Service

- ❖ Actively participated in PCI DSS audit preparation and documentation
- ❖ Contributed to the review and update of Information Security policies and procedures
- ❖ Assisted in Business Continuity Management (BCM) activities including:
 - Documentation of business impact analysis
 - Development and testing of disaster recovery plans
 - Coordination of BCM awareness sessions
- ❖ Implemented and managed OneTrust GRC platform
- ❖ Collaborated with Group InfoSec team on security initiatives

Damzinium Inc (2022)

Content Creator

- ❖ Created educational content focusing on technology and security
- ❖ Developed learning materials for programming concepts

Nok's Solution (2021 - 2023)

CEO

- ❖ Led development of various web and graphic design projects
- ❖ Provided technical consultation and training to clients
- ❖ Managed client relationships and project deliverables

Education

BSc Computer Science

University of Ghana (2018 - 2022)

Certifications

- ✓ Google Cybersecurity Professional Certificate (In Progress)
 - ✓ OneTrust GRC Platform Certification
 - ✓ Various Frontend Development Certifications (Udemy, CodeWithMosh)
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Languages

- ✓ English (Professional)
 - ✓ Programming: JavaScript, Python, Java, SQL
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References

Available upon request