

LOYE, OLUWASETEMI SAMUEL

Software Engineer

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PROFESSIONAL SUMMARY

Computer Science graduate with hands-on experience developing 3+ full-stack web applications and leading cross-functional teams of 4-6 developers. Combines strong technical foundation in MERN stack development with certified cybersecurity expertise and practical network administration experience. Proven ability to deliver production-ready solutions with 99.9% uptime and solve complex technical challenges through innovative problem-solving and collaborative leadership.

EDUCATION

Babcock University | January 2022 – July 2025

Bachelor of Science in Computer Science

CGPA: 3.9/5.0 (Second Class Upper Division)

Relevant Coursework: Data Structures & Algorithms, Database Systems, Software Engineering, Web Development, Object-Oriented Programming, Information Systems Analysis & Design.

TECHNICAL SKILLS

Programming Languages:

JavaScript, Python, Java, PHP, HTML5, CSS3

Frameworks & Libraries:

React.js, Vue.js, Node.js, Express.js, Android SDK

Databases & Tools:

MongoDB, Firebase, MySQL, Git/GitHub

Specialized Skills:

Network Configuration, Cybersecurity, Linux CLI, RESTful APIs

PROFESSIONAL EXPERIENCE

Network & Cybersecurity Intern | HIIT PLC

January 2024 – June 2024

- Architected and deployed LAN infrastructure for 3 office locations, serving 50+ concurrent users with 99.9% network uptime
- Implemented comprehensive CCTV security systems across multiple sites, reducing unauthorized access incidents by 80%
- Completed Certified Ethical Hacker (CEH) certification, successfully solving 15+ Capture the Flag (CTF) cybersecurity challenges
- Automated system maintenance tasks using Linux CLI commands, reducing manual processing time by 60%
- Performed hardware troubleshooting and system optimization, achieving 95% first-time resolution rate for technical issues

KEY TECHNICAL PROJECTS

University-Based Resource Delivery Platform

Backend Engineer | 2025

Built scalable backend APIs and database architecture handling 1000+ concurrent requests for alumni resource delivery and support services platform.

Technologies: Node.js, Express.js, MongoDB, User Authentication, Content Management

Career Guidance Platform

Technical Lead | 2024-2025

Led development team of 3 students to create comprehensive career guidance web platform intended to serve users with personalized skill assessments and learning recommendations.

Technologies: React.js, Node.js, MongoDB, Firebase Authentication, RESTful APIs

Maritime Emergency Monitoring System

Lead Software Developer | 2024

Developed real-time emergency monitoring platform for maritime vehicles with GPS tracking, alert notifications, and responsive web interface supporting 100+ concurrent users.

Technologies: JavaScript, PHP, MySQL, Real-time APIs, Responsive Design

PROFESSIONAL CERTIFICATIONS

IBM Professional Full stack Software Engineer	Coursera 2025
Java Programming Certification	New Horizon 2025
Certified Ethical Hacker (CEH)	HIIT PLC 2024
Android Development Certification	New Horizon 2024
CompTIA A+ Hardware Systems	New Horizon 2022-2023
Web Development with JavaScript	Udemy 2023