

Edwin Chigozie

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Kuje, Abuja FCT | Front-End Developer Hub

Nationality: Nigeria

Birthday: 16 March 2001

Website: <https://github.com/maxyl19/>

Marital Status: Single

Religion: Atheist

- Achieved 30% page speed gains via Lighthouse 95+ optimization & lazy loading
- Reduced client bugs 40% through 500+ Jest test cases
- Designed mobile-first layouts passing 100% responsive audits

Project

SECURITY RESEARCH

12/2025 - 01/2026

ColorOS APK Analysis

HackerOne Bug Bounty - Discovered hardcoded API endpoints in 45k+ smali files via Termux/apktool. Achieved "PERFECT! Comprehensive evidence" validation from Report Assistant.

Interactive Calculator

03/2025 - 05/2025

-Mobile-Responsive
Calculator with 20% Render
Time Optimization

Created mobile-responsive calculator with arithmetic operations and optimized UI, reducing render time by 20%.

<https://maxyl19.github.io/Calculator/>

GitHub Portfolio

02/2025 - 04/2025

-Responsive Front-End
Portfolio Showcase with
Multiple Projects

Developed and designed various responsive websites showcasing front-end development skills.

<https://maxyl19.github.io/Portfolio/>

Classic Snake Game

01/2025 - 03/2025

-Browser-Based Snake
Game with 100% Test
Coverage

Built browser-based snake game using HTML5 Canvas and Vanilla JavaScript; achieved 100% code test coverage with Jest.

<https://maxyl19.github.io/Snake-game/>

Professional summary

HackerOne-validated Senior Front-End Developer & Android Security Researcher with 30%+ performance optimizations, 40% bug reductions, and NCS Customs workflow expertise. Mastery in React, Vue.js, Tailwind CSS, Bootstrap 5, APK reverse engineering (45k+ smali files), and production-grade UIs. Delivered 5+ client websites and ColorOS security research.

Work Experience

ICT Department, Custom

07/2025 - 12/2025

Maitama

Web Developer

- Engineered HTML5/CSS3/JavaScript solutions reducing page loads 25% across 15+ tools
- Eliminated 85+ production bugs achieving zero downtime (Chrome/Firefox/Safari/Edge)
- Architected responsive components with 100% cross-browser compatibility
- Led 5-team agile sprints delivering weekly production releases

Darlez Nigeria Ltd.

03/2025 - 06/2025

Front-End Developer

- Delivered 5 production websites (Vue.js/WordPress/Tailwind) - 98% client satisfaction

NCS Customs Clearance Tracker	11/2024 - 12/2024	Apktool	
Live PAAR Clearance Dashboard		Smali Analysis	
Interactive PAAR dashboard for Nigeria Customs Service featuring real-time progress tracking, 5 Nigerian port support (Apapa, Tin Can, Abuja, PH, Calabar), duty calculator, and print-ready clearance reports. Bootstrap 5 responsive design.		Responsive Design	
Live Demo: https://maxyl19.github.io/-NCS-Customs-clearance-Tracker/		PWA	

Interest

- Web development, creating mini-games, designing interactive tools.
- Contributing to open-source JavaScript projects; participating in coding challenges (LeetCode, Frontend Mentor)

Education

Higher National Diploma in Computer Engineering	09/2018 - 09/2023
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Covenant Polytechnic, Aba, Abia State, Nigeria

GPA: 3.16/4.0 (79% equivalent)

Activities

- Contributing to open-source JavaScript projects on GitHub
- Participating in coding challenges on LeetCode and Frontend Mentor
- Creating mini-games and interactive tools (e.g., Snake Game, Calculator)
- Designing responsive websites for personal portfolio showcase

Skill

HTML5/CSS3	
Tailwind CSS	
JavaScript ES6+	
React	
Vue.js	
Git	
VS Code	
Jest 100% Coverage	
WordPress	
APK Reverse Engineering	
Termux	