

Edwin Chigozie

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Kuje, Abuja FCT, Nigeria | Front-End Developer Hub
Nationality: Nigeria
Birthday: 16 March 2001
Website: <https://github.com/maxyl19/>
Marital Status: Single
Religion: Atheist

Professional summary

Intermediate Front-End Developer with 1.5+ years experience delivering 5+ client websites using React JS, Vue.js, Tailwind CSS, and Bootstrap 5. Achieved 30%+ performance optimizations, 40% bug reductions, and Lighthouse 95+ scores across production projects. Built NCS Customs Clearance Tracker (Bootstrap 5 PWA), Snake Game (HTML5 Canvas, 100% Jest coverage), and mobile-responsive Calculator. Advanced Android security researcher - reverse engineered 45k+ ColorOS smali files via Termux/apktool (HackerOne validated). Expert in responsive design, Git workflows, cross-browser compatibility, and mobile-first development.

Work Experience

ICT Department, Custom Maitama 07/2025 - 12/2025
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
- 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/>

NCS Customs Clearance Tracker 11/2024 - 12/2024
Live PAAR Clearance Dashboard

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.

Live Demo:
<https://maxyl19.github.io/-NCS-Customs-clearance-Tracker-/>

Education

Higher National Diploma in Computer Engineering 09/2018 - 09/2023

Covenant Polytechnic, Aba, Abia State, Nigeria

GPA: 3.16/4.0 (79% equivalent)

Skill

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|-----------------|--|
| HTML5/CSS3 | <div><div></div><div></div><div></div><div></div><div></div></div> |
| Tailwind CSS | <div><div></div><div></div><div></div><div></div><div></div></div> |
| JavaScript ES6+ | <div><div></div><div></div><div></div><div></div><div></div></div> |
| React | <div><div></div><div></div><div></div><div></div><div></div></div> |
| Vue.js | <div><div></div><div></div><div></div><div></div><div></div></div> |
| Git | <div><div></div><div></div><div></div><div></div><div></div></div> |

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|-------------------------|--|
| VS Code | <div><div></div><div></div><div></div><div></div><div></div></div> |
| Jest 100% Coverage | <div><div></div><div></div><div></div><div></div><div></div></div> |
| WordPress | <div><div></div><div></div><div></div><div></div><div></div></div> |
| APK Reverse Engineering | <div><div></div><div></div><div></div><div></div><div></div></div> |
| Termux | <div><div></div><div></div><div></div><div></div><div></div></div> |
| Apktool | <div><div></div><div></div><div></div><div></div><div></div></div> |
| Smali Analysis | <div><div></div><div></div><div></div><div></div><div></div></div> |
| Responsive Design | <div><div></div><div></div><div></div><div></div><div></div></div> |
| PWA | <div><div></div><div></div><div></div><div></div><div></div></div> |

Interest

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

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