

# 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

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

## 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.

## 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

## Work Experience

**ICT Department, Custom Maitama**

Web Developer

07/2025 - 12/2025

- 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

## 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

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

Covenant Polytechnic, Aba, Abia State, Nigeria

GPA: 3.16/4.0 (79% equivalent)

## Skill

### HTML5/CSS3



### Tailwind CSS



### JavaScript ES6+



### React



### Vue.js



### Git



## VS Code



## Jest 100% Coverage



## WordPress



## APK Reverse Engineering



## Termux



## Apktool



## Smali Analysis



## Responsive Design



## PWA



## 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