

# ILODIGWE CHINAZA FAVOUR

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## PROFESSIONAL SUMMARY

Frontend-focused Full Stack Developer with over 4 years of experience crafting software solutions via web and mobile applications. A self motivated team player competent in building innovative tech solutions to address business needs, leveraging modern technologies including React, Next.js, Node.js, TypeScript, Laravel, and AI integrations to automate and digitize processes and workflows.

## TECHNICAL SKILLS

**Languages & Frameworks:** TypeScript, JavaScript, Next.js, Node.js, Express.js, PHP, Laravel, React Native, Web3.js, Artificial Intelligence

**Frontend Technologies:** HTML, CSS, TailwindCSS, SASS, React.js, Alpine.js, jQuery, Bootstrap

**Databases & ORMs:** MySQL, MongoDB, PostgreSQL, Eloquent

**Development Tools:** VS Code, Postman, LocalWP, XAMPP, Figma, Git, GitHub

**Project Management:** Git, GitHub, Trello, Zoom, Slack, Lark

**Deployment & Infrastructure:** FTP, Digital Ocean, cPanel, Nginx, Apache, Linux Server Configuration

## CORE COMPETENCIES

- Full Software Development Lifecycle: Analysis, Design, Development, Implementation, Testing, and Deployment
- Cross-functional team collaboration with UI/UX Designers, Backend Engineers, and Product Managers using Figma, Git, Slack, Zoom, and Trello
- Web and mobile UI/UX design using Figma with pixel-perfect, responsive implementation
- Interactive user interfaces and single-page applications using React.js and modern SPA frameworks
- AI-powered features integration including conversational bots, automation workflows, and intelligent user interactions
- Asynchronous data fetching with AJAX, Axios, and TanStack/React Query
- End-to-End testing and Unit testing using Cypress and Jest
- RESTful API development and Full Stack applications using MVC frameworks including Next.js, Express.js, and Laravel
- Third-party API integration: Google Maps, Firebase, Cloudinary, WhatsApp Business API
- API security and testing: Postman, Authorization, Authentication, JWT, CORS
- WordPress theme and plugin development
- Real-time applications using Socket.IO, WebSockets, server-side events, and long-polling
- Web performance optimization: CDN caching, minification, WebP images, Lighthouse audits
- State management using Redux, React Query, and React Context

- Blockchain development: Cryptocurrency custodial wallets and exchanges
- Client-side debugging with browser developer tools

## PROFESSIONAL EXPERIENCE

### **Co-Founder & CTO / Lead Full-Stack Engineer**

Teqmoola Innovations Ltd. | January 2025 – Present

Product-driven technology company focused on building scalable web platforms across fintech, edtech, e-commerce, Web3, and event technology. Led end-to-end design, architecture, and implementation of multiple production systems from concept to launch.

- Defined technical vision, system architecture, and development standards across all company products
- Led full-stack development spanning frontend, backend, infrastructure, and third-party integrations
- Designed scalable APIs, data models, and authentication systems to support multi-tenant platforms
- Oversaw product roadmap execution, feature prioritization, and technical decision-making
- Implemented secure payment flows, role-based access control, and performance optimizations across platforms
- Deployed, monitored, and maintained production systems on cloud infrastructure

#### **Key Products Developed:**

- ProviderNG (provider.ng) – Utility and bills payment platform with WhatsApp + Conversational AI transaction engine
- Examhall (examhall.net) – Exam delivery platform with AI-powered exam preparation and assessment tools
- Michy & Francy (michyandfrancy.com) – Beauty e-commerce platform with online skincare consultation and personalized recommendations
- Moduverse (moduverse.co) – Web3 platform for decentralized digital experiences and blockchain-enabled interactions
- EventScouta (eventscouta.com) – Event creation, discovery, and ticketing platform for event management

**Technologies:** TypeScript, React.js, Next.js, Node.js, Laravel, PHP, MySQL, WebSockets, REST APIs, Payment Gateways, AI Integrations, Web3, TailwindCSS, Git, DigitalOcean, WhatsApp Business API, Sentry

### **Lead Engineer (Remote)**

Mobirevo Inc. | February 2023 – December 2025

Leading custom software development agency specializing in web, mobile, SaaS, and ERP solutions. Progressed from Junior Front-End Engineer to Team Lead through consistent high performance and technical expertise, overseeing both front-end and back-end development efforts.

- Collaborated with cross-functional teams to develop and maintain products across e-commerce, event management, hospitality, and finance sectors

- Translated UI mockups and wireframes to front-end code while ensuring responsiveness and UX best practices
- Tested, monitored, and ensured cross-browser and device compatibility across new and existing projects
- Integrated and implemented custom and third-party APIs
- Migrated SEO-relevant React.js and vanilla codebases to Next.js, resulting in 80% increase in organic traffic and 90% improvement in page load speeds
- Provided support to backend engineers with quick bug fixes to improve efficiency and ensure timely project delivery
- Developed and maintained complex web-based vector graphics editing application (similar to Figma/Illustrator) using Fabric.js and custom extensions

**Technologies:** TypeScript, React.js, Next.js, TailwindCSS, Node.js, Signal, WordPress, PHP, Laravel, PostgreSQL, MongoDB, Socket.IO, WebSockets, Git, Figma, cPanel, FTP, Digital Ocean

### **Full Stack Developer (Remote)**

Freelance | 2022

Worked for companies including BluePortal Company and ExcellentBridge, delivering custom web solutions.

- Developed multiple e-commerce solutions using WordPress and WooCommerce, helping businesses expand their online reach
- Created WordPress themes and plugins in PHP, utilizing modern libraries like TailwindCSS and Alpine.js for better interactivity, speed, and code maintenance
- Designed and developed website mockups, landing pages, and interactive user interfaces
- Implemented Headless CMS with WordPress and Next.js for robust content management without sacrificing interactivity, SEO, and user experience
- Optimized web pages for performance by implementing CDN caching, minification, WebP image formats, and Lighthouse audits

**Technologies:** WordPress, PHP, Laravel, Figma, FTP, MySQL, cPanel, Git

### **EDUCATION**

#### **Bachelor of Engineering in Mechanical Engineering**

Federal University of Technology, Owerri | September 2016 – November 2022

GPA: 4.44/5.00