Okwudili Joshua Odumodu

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LinkedIn: linkedin.com/in/pikarestiv | GitHub: github.com/pikarestiv | Portfolio: okwycodes.dev

Professional Summary

Frontend/Mobile Engineer with **5+ years** building production-grade applications serving **8,000+ users**. Expert in **React Native, React.js, Next.js, and TypeScript** with proven ability to deliver complex cross-platform mobile apps and AI-powered web platforms. Recently built Bumpit dating app MVP (**84 UI components, 95 API integrations**) and scaled Tublian platform from **100 to 8,000 users**. Specialized in transforming designs into responsive, performant interfaces and mentoring junior developers.

Work Experience

Mobile/Frontend Developer

MS. Soumya Mandalapu | February 2025 - Present

Bumpit Dating App - USA

- Developed production-ready **React Native** dating app MVP (**62MB iOS, 27MB Android**) serving **15 beta users** before client handover
- Built **84 UI components** (**44 full screens + 40 modals**) including **12-step signup wizard**, real-time chat, and group communities
- Integrated **95 REST API endpoints** across **10 major features**: authentication, discovery engine, location-based groups, blind dates, messaging, verification, payments, notifications, and profile management
- Delivered MVP in **8 months** collaborating with backend engineer, UI/UX designer, and product manager in agile sprints
- Optimized mobile performance using **NativeWind and TypeScript** with component-based architecture for scalability and maintainability
- Mentored junior frontend developer on admin dashboard development, establishing reusable component patterns

Lead Frontend Developer

Tublian | November 2022 - Present | Ohio, USA

AI-powered platform empowering developers to build software businesses

- Scaled platform from **100 to 8,000+ users** while leading frontend development of **57 routes and 563 reusable components**
- Architected and shipped **5 AI-powered features**: **Tublian OS** (GitHub PR automation), **Job's Copilot** (ATS resume generator), Open Source project finder, 8020 learning accelerator, and Tublibot chatbot
- Led major codebase modernization: migrated **JavaScript to TypeScript**, upgraded Material-UI to MUI (handled breaking changes), and refactored components reducing **code duplication by 40%**
- Implemented **skeleton loaders** and optimized loading states improving user retention and perceived performance
- Interviewed, hired, and mentored junior developer who successfully took over frontend maintenance after comprehensive knowledge transfer
- Collaborated with CTO, designer, data analyst, and cross-functional team across **3 time zones** using **Git** and agile workflows

Frontend Developer

MS. Soumya Mandalapu | October 2024 - Present | USA

Unspokenn - Anonymous abuse reporting platform for victims and witnesses across the United States

- Rebuilt entire web application from scratch in **4 months** after previous team failed to deliver in **1+ year**
- Developed **17 pages and 101 React components** including complex multi-stage reporting wizard with **13 specialized components**

- Created **21 reusable common components** (CustomSelect, MediaDropZone, AudioPlayer, etc.) establishing scalable design system
- Implemented responsive design supporting screens down to **320px width** ensuring accessibility across all devices
- Built **4 separate portals**: public landing site, user dashboard for report management, admin panel with **9 filtering options**, and public case tracker
- Integrated RESTful APIs and optimized state management using **React Context API**

Web Developer

Mr. Emeka Dijeh | October 2024 - November 2024 | Canada

- Developed responsive corporate website for Nigeria-based services firm using **HTML, CSS, and JavaScript**
- Built **6 key pages** showcasing company credentials and optimized **SEO** helping client secure multiple new contracts
- Delivered project successfully to https://clayglobalservices.com/

Web Developer

Chika Odumodu | January 2024 - March 2024 | Houston, Texas, USA

- Designed and built responsive charity website using **HTML, CSS, and JavaScript** for Nigerian empowerment foundation
- Integrated dynamic features showcasing foundation projects, impact stories, and donation options
- Delivered successfully to https://chikaodumodufoundation.com with ongoing maintenance support

Web Developer

Passport Parliament | July 2023 - October 2023 | Lagos, Nigeria

- Developed official website for travel agency using **HTML, CSS, JavaScript** with responsive design
- Implemented interactive features (service listings, inquiry forms, testimonials) improving conversion rates
- Delivered to https://passportparliament.org with post-launch support

Frontend Developer

Multiple Organizations | 2018 - 2022

Completed 8+ projects across startups and organizations:

- **Anambra Techies** (Sep 2022): Secured **2nd place** in SMFest Hackathon developing Fundin startup funding platform. Translated UI/UX designs into responsive **Next.js** code.
- **Sungoldtech** (Aug-Sep 2022): Built Girma mentorship platform using **Next.js and atomic design system** with reusable components.
- **Dillali** (Mar-Apr 2022): Contributed to financial management tool across web, mobile, and website codebases. Integrated frontend with backend services.
- **Excel2SQL** (Nov 2021-Jan 2022): Developed full-stack application importing Excel data into **MySQL**. Led agile sprints and managed database optimization.
- **UK GINIE Portal** (Jan-May 2021): Reverse-engineered frontend/backend for grants navigation platform. Maintained **PostgreSQL** database.
- **Krosa Model Schools** (Jan 2020-May 2021): Developed customized results portal with student grading, PIN-based access, and admin dashboard. Taught ICT classes.
- **Gerald Saltus** (Dec 2019-Feb 2020): Built **Express.js** passport scanning application using **Google Cloud Vision OCR API**, pivoted to MRZ scanning API.
- **Dumofield Farms** (Mar-Dec 2018): Led stock inventory management application development. Migrated from VBA/MS Access to **Laravel MVC** framework.

*Technologies used: **React.js, Next.js, Express.js, Laravel, PHP, PostgreSQL, MySQL, VBA, Git***

Technical Skills

Mobile Development: React Native, Expo, NativeWind, React Navigation, iOS/Android deployment

Frontend Development: React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3

Styling & Design: Tailwind CSS, Material-UI (MUI), Styled Components, Responsive Design

Backend Technologies: Node.js, Express.js, REST APIs, MongoDB, MySQL, PostgreSQL, PHP

Tools & DevOps: Git, GitHub, AWS, Vercel, Figma-to-Code, CI/CD, Agile/Scrum

Other Skills: State Management (Context API, Redux), Performance Optimization, SEO, Web Accessibility (WCAG), Team Leadership & Mentoring

Education

Bachelor of Engineering in Chemical Engineering

Nnamdi Azikiwe University, Anambra, Nigeria

January 2008 - August 2013

References

Available upon request