CHIMEZIE NWAGBO

Senior Frontend Engineer | React & TypeScript | Performance & Product Delivery
Email | +2347037513176 | linkedin | website | github

Senior Frontend Engineer with 5 years of experience building fast, reliable products across fintech, SaaS, and marketplaces. Built a 0→1 platform now serving 5,000+ SMEs, rescued production apps from critical performance failures (10s → 3s), and currently ships features across multiple client codebases as a senior individual contributor. Known for spec-driven, AI-augmented engineering using Cursor, Claude, and Copilot to ship faster without sacrificing code quality or ownership. Works well asynchronously, documents decisions thoroughly, and takes full ownership from architecture through production.

CORE SKILLS

Stack: JavaScript (ES6+), TypeScript, React, Next.js, HTML5, CSS3, Node.js
State Management: Redux (Toolkit, Saga), Context API, Zustand, Recoil
UI & Design Systems: Component libraries, Storybook, Figma Workflows, Tailwind, ShadCN, CSS Modules
Testing: Jest, React Testing Library, Playwright, Cypress - unit, integration & E2E
Tooling and CI/CD: Webpack, Vite, Jenkins, Git/GitHub, Storybook, ESLint
APIs & Backend: RESTful APIs, GraphQL, GRPC, Express, PostgreSQL
Remote Collaboration: Async First (Jira, Slack, Confluence, Linear), Technical Documentation, PR reviews
AI Tools: Cursor, GitHub Copilot (code generation), Claude (architecture, debugging, spec-driven design)
Specializations: Performance Optimization, Accessibility (WCAG/a11y), Cross-Browser Compatibility

EXPERIENCE

Senior Frontend Engineer | INITS Limited (February 2026 – Present)

- Senior individual contributor across multiple client projects, scaffolding features from scratch, resolving critical bugs, and stabilising codebases in fast-moving, high-pressure environments.
- Refactored a stale, multi-contributor codebase with no clear design pattern: restructured to follow the Bulletproof architecture, established clean file conventions and housekeeping standards, significantly reducing bug discovery time and cutting new developer onboarding friction.
- Apply a spec-driven, AI-augmented workflow (Cursor, Claude, Copilot) across all projects: writing detailed feature specs to guide AI-assisted implementation while retaining full architectural ownership, code review, and quality control, consistently shipping faster without sacrificing maintainability.

Senior Frontend Engineer | Cantant (January 2024 – December 2025)

- Sole frontend architect on a 0→1 SaaS product, designed the full frontend architecture, chose the tech stack, and delivered a platform now used by 5,000+ SMEs within 6 months of launch.
- Built a component library of 100+ reusable components from scratch with Storybook integration, clear API patterns, and Figma-aligned documentation; this became the design-engineering source of truth.
- Delivered 30+ features covering invoicing, inventory management, multi-business support, RBAC, and payment integrations (Stripe, Paddle) each shipped with thorough testing (Jest, RTL) targeting 80%+ coverage.

- Established frontend engineering standards and code-review culture; mentored a junior engineer over 12+ months, cutting their onboarding ramp-up time by 50%.
- Drove RESTful API design collaboration with backend team and contributed to agile planning, ensuring frontend requirements were scoped and unblocked early.

Frontend Developer | Crust Microfinance Bank (October 2022 – March 2024)

- Rescued a production app from critical performance failure: profiled and resolved 6–10s load times caused by unoptimised charting and unbounded API data, cutting load times to under 3 seconds and improving responsiveness by 40%.
- Built a B2B salary disbursement platform from scratch in 7 months: bulk payments, employee management, RBAC, and admin dashboard, using React and Redux-Saga for complex async flows.
- Automated transaction monitoring and reconciliation workflows, eliminating 15–20 hours/week of manual operations overhead (55% reduction).
- Implemented CI/CD-integrated test coverage (Jest, RTL) and reusable component patterns across POS, Corporate, and Personal banking products, ensuring consistency and cross-browser reliability.

Web Developer | Magic Carpet Studios (March 2021 – March 2022)

- Delivered 20+ responsive, performant client websites using React and modern CSS; managed full lifecycle from requirements through deployment.
- Improved Core Web Vitals, accessibility compliance, and SEO through analytics-driven UI decisions; optimised for Chrome, Safari, Firefox, and IE11.
- Migrated legacy jQuery codebases to maintainable React architectures, reducing future maintenance cost for clients.

PROJECTS

Co-founder & Lead Frontend Engineer | GuideConnect (November 2025 – Present)

GuideConnect is a marketplace connecting business travellers in African cities with local experts for authentic, interest-first experiences. Launching in Lagos and Nairobi.

- Architecting and building the full frontend from scratch interest-matching UI, guide onboarding flows, dynamic availability system, and booking experience.
- Driving product decisions end-to-end: from UX and component design to API integration and deployment, working async with a small distributed team.
- Shaped core product mechanics including interest-first guide matching and flexible hourly availability — solving problems not addressed by existing tour platforms.

EDUCATION

- **University of Nigeria** - Bachelor of Engineering (Honours), Electronic Engineering.