DANIEL HAASTRUP

Frontend Developer

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SUMMARY

Frontend Engineer with 2+ years of experience building scalable, secure, and high-performance web applications. Strong background in TypeScript-first React architectures, API-driven systems, role-based access control, payments, and data-heavy dashboards. Proven experience delivering government-grade platforms, logistics systems, and multi-tenant applications with a focus on accessibility, performance, and real-world constraints.

CORE SKILLS

- **Languages:** JavaScript (ES6+), TypeScript,
- **Frameworks & Libraries:** React 18, React Router, Vite, Zustand, Context API, React Hook Form
- **UI & Styling**: Tailwind CSS, Radix UI, Framer Motion, Responsive & Mobile-First Design, WCAG Accessibility
- **State & Data**: Zustand, Context API, REST APIs, Axios (Interceptors)
- **Tooling & DevOps:** Git, GitHub, Postman, Vercel, Figma
- **Specialized:** QR Code Systems, Client-side PDF Generation (jsPDF), File Upload & Compression, Mapbox GL JS, OpenStreetMap

PROFESSIONAL EXPERIENCE

Frontend Engineer
Algon. (LGCIVS Project) | Nov 2025 – Jan 2026

Architected and developed a government-grade Local Government Certificate Issuance & Verification System (LGCIVS) used to digitize certificate workflows across Nigerian LGAs.

Key Contributions:

- Built a multi-role system (Applicant, Admin, Super Admin) with role-based routing and protected dashboards.
- Implemented JWT authentication with refresh token rotation and centralized token management.
- Designed a certificate digitization module to migrate legacy paper certificates into verifiable digital records.
- Integrated Paystack & Flutterwave with differential pricing logic and payment verification.
- Developed QR-based public certificate verification with client-side PDF generation.
- Implemented dynamic form schemas allowing LGAs to customize application requirements.
- Centralized business logic using a service-layer architecture for scalability and testability.

Impact:

- Enabled fraud-resistant certificate verification
- Reduced upload bandwidth usage by ~70% through client-side compression
- Designed for scalability across 774 LGAs

Frontend Developer
Nigeria Social Insurance Trust Fund (Enterprise Operations Platform) | Sep 2025 – Dec 2025

Worked on a national, multi-module enterprise operations platform used by NSITF administrators, regional officers, and desk officers to manage inspections, claims, HSE operations, dashboards, and regional reporting.

Key Contributions:
- Integrated and maintained 20+ REST endpoints across all major modules, not limited to a single feature area.
- Built reusable enterprise-grade data tables with sorting, bulk actions, row selection, and responsive behavior.
- Implemented a permission-based UI system that conditionally renders actions, pages, and controls based on assigned permissions.
- Developed advanced filtering logic (date, status, region, branch, multi-select) reused across modules.
- Supported bulk Excel uploads with template validation, preview, error reporting, and audit history.
- Ensured role-aware routing and navigation, automatically directing users to the correct dashboards.

Impact:
- Enabled consistent workflows across 7 core business domains
- Reduced operational errors through permission-guarded actions and validated bulk uploads
- Improved data visibility and decision-making via unified dashboards and analytics

Frontend Developer
Ziplugs (Logistics Platform) | Nov 2024 – May 2025

Worked on a national, multi-module enterprise operations platform used by NSITF administrators, regional officers, and desk officers to manage inspections, claims, HSE operations, dashboards, and regional reporting.

Key Contributions:
- Built interactive map-based interfaces using React, Zustand, Mapbox GL JS, and OpenStreetMap.
- Integrated geolocation and routing APIs for driver matching, live tracking, and route previews.
- Designed mobile-first UI patterns including sliding panels and conditional workflows.
- Implemented state-isolated components to minimize rerenders and improve UX.
- Collaborated with product and backend teams on real-time order workflows and edge-case handling.

Impact:
- Improved delivery matching accuracy
- Enhanced mobile usability for on-the-go users

EDUCATION & CERTIFICATIONS

- B.Sc. Computer Science, National Open University of Nigeria (2024)
- Self-paced SEO & Web Performance Optimization (2021)
- WordPress Developer - Coursera
- Meta Frontend Developer - Coursera
- Google IT Support - Cousera