

Armand Anagonou

// FRONTEND ENGINEER • REACT • NEXT.JS • TYPESCRIPT

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3+ years building scalable web interfaces from complex admin dashboards and data-heavy marketplaces to SaaS products — using **React**, **Next.js**, and **TypeScript**. Experienced working within cross-functional teams, contributing to product discussions, and mentoring junior developers. Focused on fast load times, secure navigation, and maintainable component architecture. Effective working async across distributed teams.

TECHNICAL SKILLS

FRAMEWORKS

React Next.js TypeScript JavaScript (ES6+)

STATE / DATA

Redux Zustand React Query Context API

UI LIBRARIES

Tailwind CSS Shadcn/ui Ant Design Material-UI

PERFORMANCE

Lazy loading Code splitting Image optimization Web Vitals Route protection

TESTING

Vitest React Testing Library Cypress

TOOLS

Git GitHub Actions Vercel Figma WebSocket Sentry REST APIs

PROFESSIONAL EXPERIENCE

Frontend Engineer — RocketForms

June 2025 – Present

ECOMSKY • Remote (France)

- Built an **AI**-powered no-code form builder that filters 99% of low-intent leads, boosting ad platform optimization signals by 60%.
- Spearheaded the frontend architecture of a modular no-code form builder with **React** and **Shadcn/ui**, aligning component design with product requirements — applying route-level and component-level lazy loading to keep the bundle lean and first contentful paint fast.
- Streamlined client and server state management with **Zustand** and **React Query**, eliminating redundant fetches and cutting data loading time by 35% — enabling the team to ship features faster without performance regressions.
- Designed and delivered an owner-facing management dashboard with real-time ticket messaging via **WebSocket**, financial insight charts, user management, and ROI/KPI indicators — giving non-technical stakeholders live visibility into platform performance.
- Established unit testing practices with **Vitest** and React Testing Library, focusing on form data validation and state transitions — achieving 60% test coverage and setting a quality baseline for the team.
- Led frontend delivery as tech lead in a 3-person team, driving product discussions with the owner and translating requirements into actionable UI specs.

React Zustand React Query Shadcn/ui WebSocket

Frontend Engineer — Carex54

Jan 2024 – May 2025

Carex54 • Hybrid (Cotonou, Benin)

- Contributed to building a full-scale vehicle marketplace UI in **TypeScript**, delivering complex search/filtering, inventory management, and transaction flows across a platform handling 1,000+ active listings and 100+ garages.
- Designed a comprehensive admin dashboard covering listing validation, seller profile review, transaction monitoring, inventory, car database, and user management.
- Pioneered a scalable **Ant Design** component library adopted by the full team, cutting feature turnaround by 25% and eliminating redundant UI work across the project.
- Optimized rendering performance with lazy loading and image optimization across high-density listing pages, significantly reducing load times.
- Integrated **Sentry** for production error monitoring, enabling the team to detect and resolve issues faster — reducing average debug time by 80%.
- Validated critical user flows with **Cypress** end-to-end tests covering authentication, subscription, and listing creation.
- Collaborated within a cross-functional team of 6 developers, contributing across marketplace, admin, and transaction UI modules.
- Mentored a junior intern through component architecture fundamentals and code review practices, accelerating their onboarding and increasing the team's overall output capacity.

React TypeScript Redux Ant Design Sentry

InternetPreneur B.V. · Remote (Netherlands)

- Maintained and improved a cross-platform invoice download automation app built with **React** and **Electron**, serving 100+ active users — diagnosing and resolving scraping script regressions across integrated third-party websites.
- Revamped 80% of the codebase with improved UI flows and error handling, significantly boosting reliability and reducing user-facing failures.
- Instituted automated linting and formatting checks on pre-push hooks, enforcing a consistent code quality standard across the team — adopted as the baseline for all subsequent contributions to the repository.

[React](#)
[Electron](#)
[Node.js](#)

PROJECTS

Ghost2Lead

2026 · Personal Project · Lead Activation Dashboard
[Next.js](#) · [Shadcn/ui](#) · [React Query](#) · [PostHog](#) · [FastAPI](#)

Built a responsive founder-facing dashboard surfacing AI-generated lead actions from a **CrewAI** multi-agent backend, with behavioral funnel events tracked via **PostHog**. Implemented event-driven UI updates via **React Query**, keeping scores and recommendations in sync without full-page reloads. Live in production.

RouteTrees

2025 · Freelance (Upwork) · Cybersecurity SaaS
[Next.js](#) · [Tailwind](#) · [TypeScript](#) · [Stripe](#)

Built full frontend from scratch — role-based dashboards, policy tracking, task management, and evidence storage for non-technical users. Integrated **Stripe** subscription UI; platform serves 10+ paying companies. Implemented session-aware routing and multi-role access control.

TimeTracker

2025 · Freelance (Upwork) · Internal Enterprise Tool
[React](#) · [TypeScript](#) · [Shadcn/ui](#) · [MSAL](#) · [FastAPI](#)

Delivered a live TimeTracker with **Microsoft Auth (MSAL)** login, role-based views, and real-time UI updates. Shipped to production for internal usage with full **TypeScript** coverage and clean component architecture — for internal usage.

EDUCATION

ADDITIONAL INFORMATION

Holberton School - ALX Africa

2022

[Software Engineering](#) · [Online \(South Africa\)](#)

LANGUAGES

English C1 (TOEFL) · French Native

AVAILABILITY

Immediately · Full-time

UNSTIM - Benin

2020

[Bachelor of Science \(B.S.\), Mathematics and Computer Science](#)

TIMEZONES

CET / GMT / EST