

SALIM DRIAI

FRONTEND ENGINEER | MERN STACK SPECIALIST

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SUMMARY

Product-minded Frontend Engineer with 5+ years of international experience and a strong Full-Stack (MERN) foundation. Proven track record of architecting complex UIs for startups in Estonia, France, and Pakistan. Expertise in engineering offline-first applications and data-heavy platforms, with a focus on delivering high-performance user experiences..

TECHNICAL SKILLS

- **Frontend:** React (Expert), TypeScript, Next.js, Tailwind CSS, Material UI (MUI), Semantic HTML5
- **Architecture & Design:** Design Systems & Tokens, Component Libraries, Radix UI, Storybook
- **State Management & Testing:** Redux Toolkit, Zustand, Context API · Jest, React Testing Library
- **Backend & Infrastructure:** MERN Stack, Node.js, REST APIs, Docker, Vite
- **Tooling & Workflow:** Git (PR Workflows, Code Review), Cursor, AI-assisted Development

PROFESSIONAL EXPERIENCE

AbeeDigital (France) | Frontend-Focused Full-Stack Engineer | Apr 2023 – Feb 2026

- Architected Lugeoweb, a geotechnical data platform, leveraging DuckDB-Wasm and Parquet files to enable high-performance, client-side visualization of massive datasets directly in the browser.
- Built the frontend and integrated RESTful APIs for SellsMate, implementing RxDB for robust offline-first functionality and real-time data sync; developed a feature set allowing users to generate and export high-fidelity PDFs directly from local browser data.
- Collaborated on AbeeCRM to build end-to-end features, managing complex global state logic for deep-nested data and real-time updates; implemented comprehensive unit and integration tests to ensure 90%+ feature reliability.

Actilist (Estonia) | Frontend Developer | Mar 2021 – Oct 2023

- Built and optimized the core frontend platform using React, focusing on a seamless user experience.
- Integrated Web3 Smart Contracts and decentralized APIs, bridging the gap between blockchain logic and user interfaces.
- Implemented responsive, mobile-first designs that improved user engagement across diverse devices.

Eland Technologies (Pakistan) | Frontend Developer | Dec 2020 – Dec 2021

- Engineered modular UI components ensuring seamless cross-browser compatibility and RTL support for localized markets.
- Collaborated with backend teams to integrate RESTful APIs, optimizing frontend data-handling to improve application load times.

KEY PROJECTS

RegloSoft | Lead Developer

- Developed an offline-first POS system using Tauri, React, and SQLite.
- Deployed and maintained the system for 10+ satisfied clients, handling invoicing, inventory, and local data persistence.

IxyErp | Lead Developer

- Engineered a production management ERP tailored for small-scale manufacturing; currently deployed and powering operations for two factories, focusing on real-time resource tracking and operational efficiency.

EDUCATION & CERTIFICATIONS

- IBM Full-Stack JavaScript Professional Certificate (2024)
- University Studies in IT (Farhat Abbas, Setif / 2021-2022) | Baccalaureate in Mathematics (2021)