

TAKIEDDINE DILMI

Software Engineer | TypeScript | Next.js | React | SEO | AI Automation

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PROFESSIONAL SUMMARY

Software Engineer with professional experience building scalable web applications using TypeScript, JavaScript, Next.js, React, React Native, and modern frontend technologies. Led JavaScript-to-TypeScript migration initiatives, authored more than 5,000 unit tests, improved Lighthouse SEO scores from 62 to 100, raised accessibility scores to 90+, and delivered AI-powered automation solutions. Experienced collaborating within cross-functional teams of up to 10 members while building production-ready software in remote environments.

CORE SKILLS

TypeScript, JavaScript, Next.js, React, React Native, Redux, Zustand, Node.js, Firebase, REST APIs, SEO, Accessibility, Performance Optimization, Unit Testing, Git, Git Flow, Tailwind CSS, Sass, Framer Motion, AI Integrations, Responsive Design, UI/UX

PROFESSIONAL EXPERIENCE

Software Engineer | Hilal Software Corporation | Feb 2023 - Present | Remote

- Authored and maintained more than **5,000 unit tests**, increasing application reliability and reducing regression risk across releases.
- Led JavaScript-to-TypeScript migration efforts, improving maintainability, type safety, and long-term scalability.
- Improved Lighthouse SEO scores from **62 to 100** through technical SEO optimization, metadata enhancements, sitemap generation, and performance improvements.
- Increased accessibility scores to **90+**, improving screen-reader support and overall user accessibility.
- Engineered an embeddable chat widget used across Shopify, WordPress, HTML, and React applications while maintaining negligible performance impact on host websites.
- Built AI-powered e-commerce automation features that streamlined operational workflows and enhanced user experience.
- Collaborated within a cross-functional team of up to **10 members**, contributing to architecture decisions, code reviews, planning, and feature delivery.
- Delivered end-to-end project planning, implementation, testing, and deployment across multiple production applications.

PROJECT HIGHLIGHTS

Amazon Dashboard - Built with Next.js 14, TypeScript, Shadcn UI, and SEO-focused architecture.

Pebble Work - Led a full-stack team project using Next.js, Firebase, i18next, Tailwind CSS, and Framer Motion.

E-Commerce Platform - Developed modern e-commerce functionality using Next.js, Firebase, and Redux.

Portfolio Website - Professional portfolio showcasing projects, technical expertise, and career growth.

OPEN SOURCE & GITHUB

Maintained an active engineering presence with more than 2,500 GitHub contributions in the past year, publishing and contributing to TypeScript, frontend engineering, testing, and web application projects.

EDUCATION

Re:Coded Front-End Development Bootcamp (2023)

Continuous professional development through self-learning and online coursework.

LANGUAGES

Arabic (Native) | English (Professional) | French (Advanced)