

HASHEM MDOUKH

Front-End Developer

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PROFESSIONAL SUMMARY

Results-driven Front-End Developer with a strong foundation in React, Next.js, and TypeScript, complemented by full-stack exposure through Node.js, Express.js, and MongoDB. Experienced in designing and implementing production-grade, modular frontend architectures — including feature-based module systems, monorepo setups with Turborepo and pnpm workspaces, and shared Design System packages. Proficient in server-state management using TanStack Query, type-safe routing with TanStack Router, and advanced React design patterns such as Compound Components, Headless Components, and Dependency Inversion (DIP). Passionate about clean code, developer experience, and scalable engineering practices that perform in international and remote-first environments.

TECHNICAL SKILLS

Languages & Frameworks: TypeScript, JavaScript (ES6+), React.js, Next.js, Angular

Styling & UI: Tailwind CSS v4, Mantine UI, MUI (Material UI), CSS Modules, Responsive Design

State & Data Fetching: TanStack Query (React Query), Context API, Angular Services

Routing: TanStack Router, Next.js App Router, Angular Router

Backend & Databases: Node.js, Express.js, MongoDB, Mongoose, REST API Design

Architecture Patterns: Feature-based (modular) architecture, Monorepo (pnpm + Turborepo), DIP, DTOs

Design Patterns: Compound Components, Headless Components, HOC, Provider Pattern, Feature Flags

Tooling & DevOps: Vite, Git, GitHub, VS Code, Postman, MongoDB Compass

PROFESSIONAL EXPERIENCE

Front-End Developer (Angular)

Kumrat Al-Saada · Apr 2025 – Jul 2025

- Architected and delivered a full end-to-end notification system, covering component design, event-driven data binding, and Angular service integration.
- Redesigned and enhanced multiple application screens to align with provided UX/UI specifications, achieving consistent visual identity across the platform.
- Applied targeted Angular performance optimizations — including change-detection tuning and component-level refactoring — to reduce rendering overhead and improve responsiveness.
- Designed and enforced a unified application-wide color system and design token structure to strengthen brand consistency.
- Implemented structured data-presentation layers across multiple components, ensuring reliable, error-free rendering of dynamic application data.
- Performed systematic QA testing across application features, validating functional requirements and resolving UI/UX defects prior to release.
- Managed database operations including user-account creation, configuration, and data entry to support application operational needs.

TRAINING & BOOTCAMPS

Advanced React Bootcamp — Advanced React Developer Trainee

Intensive Structured Training Program · Jan 2026 – Mar 2026

- Designed and built scalable React applications following a feature-based modular architecture, organizing each domain (auth, products) with isolated views, hooks, APIs, and services.
- Implemented server-state management with TanStack Query — covering data fetching, caching strategies, background synchronization, mutation workflows, and cache invalidation.
- Built fully type-safe client-side routing systems with TanStack Router, leveraging typed route parameters, data loaders, and module-level router registration for complete TypeScript coverage.
- Engineered advanced design patterns including Compound Components (implicit state sharing via Context) and Headless Components (logic-only hooks with consumer-controlled UI).
- Applied the Dependency Inversion Principle (DIP) using TypeScript interfaces and DTO mappers to decouple UI layers from API implementation details, improving testability and flexibility.
- Configured monorepo architecture using pnpm Workspaces and Turborepo, with shared Design System packages (components, CSS variables, typography tokens) consumed across multiple applications.
- Built and maintained a reusable Design System library with CSS custom properties, design tokens, and React component primitives (Button, Text, etc.) using CSS Modules.
- Implemented a Context-based Feature Flag system, enabling remote-controlled feature rollouts, A/B testing, and gradual releases without code deployment.
- Worked with Vite, Mantine UI, TypeScript, and pnpm workspace tooling to align development workflows with production-grade engineering standards.

Full-Stack Developer Trainee

Zakey Tech · Sep 2025 – Jan 2026

- Built modern, fully responsive web applications using Next.js (App Router) and Tailwind CSS v4, integrating MUI components to accelerate UI development.
- Designed and implemented RESTful backend services with Node.js and Express.js, connecting them to React/Next.js frontends to serve dynamic data at scale.
- Configured and managed MongoDB databases using Mongoose, establishing efficient data models and integrating them with Express APIs via MongoDB Compass.
- Transformed and normalized complex JSON datasets into structured, user-friendly UI components — improving data readability and reducing frontend rendering errors.
- Built interactive analytics and statistics dashboard interfaces, providing clear data visualization and operational insights for end users.

EDUCATION

B.Sc. Information and Communication Technology

Sep 2020 – Apr 2025

LANGUAGES

Arabic: Native / Bilingual Proficiency

English: Professional Working Proficiency

GITHUB & PORTFOLIO

GitHub: github.com/hashem-mdoukh