

Mohamed Maher Software Engineer - Frontend (React | Next.js)

 maher.dev.js@gmail.com

 01151999565

 Egypt , Cairo

 Mohamed-maher50

 mohamed maher

PROJECTS

Zat Shop – E-Commerce Web Platform

(Next.js 15, TypeScript, Prisma, Storybook)

- Developed a high-performance e-commerce platform with lightweight architecture using query parameters for client-side state, improving page load speed and responsiveness.
- Implemented advanced shopping features including: adding products to cart, managing shipping addresses, saving favorite products, and selecting product variants to enhance UX.
- Optimized media delivery by integrating a fast image provider, serving multiple sizes for the best performance and load times.
- Enabled product reviews, comprehensive filtering pages, and a full-featured admin dashboard for managing categories, brands, and products.

Stackly – Enterprise-Grade Web Application Platform

(Next.js 15, TypeScript, Prisma, Storybook, Redux)

- Developed production-ready full-stack application leveraging Next.js 15 App Router and TypeScript, implementing feature-based architecture that improved code maintainability and developer productivity.
- Engineered type-safe database layer using Prisma ORM with automated schema migrations, reducing runtime errors and accelerating feature development through end-to-end type safety.
- Built comprehensive UI component library documented in Storybook, standardizing design patterns and reducing component development time by enabling isolated testing and development.
- Established conventional commit standards and lint-staged workflows, improving team collaboration and enabling automated changelog generation for better release management.

FlixHub – Movie Discovery & Streaming Platform

(React, JavaScript, Tailwind CSS)

- Built responsive movie discovery web application with real-time search and filtering, integrating external movie APIs to display trending films, detailed information, and user ratings.
- Designed and implemented modern UI with Tailwind CSS featuring dynamic movie cards, advanced filtering by genre/year/rating, and responsive layouts optimized for mobile and desktop experiences.
- Deployed production-ready application on Vercel with optimized build configuration, achieving fast load times and seamless user experience across all devices.

Lotus Design – Client Website Development (Freelance Project)

(React, JavaScript, Tailwind CSS, framer Motion)

- Secured and delivered freelance web development project for marketing agency, building custom website that effectively showcases their creative services and portfolio to potential clients.
- Collaborated directly with agency stakeholders to understand brand requirements, translating design mockups into fully functional, responsive website with modern UI/UX patterns and interactions.
- Designed and implemented modern UI with Tailwind CSS featuring dynamic movie cards, advanced filtering by genre/year/rating, and responsive layouts optimized for mobile and desktop experiences.
- Successfully launched production website on custom domain with optimized performance metrics, receiving positive client feedback and establishing ongoing maintenance relationship.

Dial Masters Solutions – Lead Generation Platform (Freelance Project)

(React, JavaScript, Responsive Design)

- Contracted as freelance developer to build professional corporate website for B2B lead generation company, delivering modern platform showcasing VA services, client testimonials, and inquiry forms.
- Implemented responsive design with conversion-optimized landing pages, call-to-action elements, and service showcases, improving client acquisition funnel and lead capture rates.
- Deployed production website with SEO optimization and fast load times, successfully meeting client requirements and establishing ongoing maintenance contract.

Meta Blog – Social Blogging Platform with Real-Time Features

(Prisma ORM, MongoDB Atlas, TipTap, Pusherjs)

- Built production-ready blogging platform implementing secure multi-factor authentication (OAuth providers + OTP verification), Prisma-powered database schema with MongoDB, and TipTap rich text editor with custom toolbar extensions for enhanced content creation.
- Implemented real-time notification system using Pusherjs for instant updates on comments, follows, and interactions, combined with social features including follower/following relationships, post bookmarking, and user discovery mechanisms.
- Achieved perfect 100% Lighthouse performance score through advanced optimizations including lazy loading, infinite scroll with intersection observer API, code splitting with Next.js dynamic imports, Dark Mode theming, and responsive mobile-first design.

SKILLS

Frontend: Next.js, Redux Toolkit, TanStack Query, Webpack , MDX

UI Libraries: Tailwind CSS, Material-UI (MUI),Radix UI, DaisyUI

APIs & State: REST APIs, WebSockets,Trpc ,GraphQL

Programming: JavaScript, TypeScript

Tools & Workflow: Git/GitHub, CI/CD, PWAs

Soft Skills Team Collaboration, Problem Solving, Communication

CERTIFICATES

July 2024 **Introduction to Web Technologies from**
 ITI

August 2021 **Front-End Development from**
 ITI

EDUCATION

2018– 2024 **Information Technology and Computer Science**
 Sinai University