ELIYA MELAMED

Full-stack Developer

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CAREER: 5 YEARS OF EXPERIENCE

Kayhut
Aug 2022 - Present

Full-Stack Developer

Innovative developer specializing in Typescript, Worker Threads, Sockets, React.js, React Query, MongoDb, GraphQL, Fastify.js and Express.js. Known for spearheading transformative projects, from optimizing compilation times to streamlining data fetching and client-server communication. My initiatives have significantly improved development efficiency and user insights

- Initiated and spearheaded a groundbreaking migration from Webpack to Vite, **revolutionizing compilation times from minutes to instant feedback**, marking a **significant improvement in development efficiency**. Additionally, created a comprehensive migration document to guide the next projects transition process smoothly.
- Optimized Data Fetching and Management: Boosted performance By Leveraging React Query, IndexDb and Shared Worker, **cutting server load by efficiently caching data and sharing fetches seamlessly both within the app and across browser tabs**.
- Implemented seamless transition from REST to GraphQL for API endpoints, streamlining data fetching and **reducing dependency on backend team for new endpoints**. Resulted in **enhanced development experience and smoother workflows**.
- Optimized client-server communication by migrating Express.js codebase to Fastify.js, leveraging HTTP/2 support to overcome Chrome's simultaneous request limit of 7 in HTTP/1. Resulted in **significant performance enhancement**, ensuring faster and more efficient request handling.
- Led research to find a web analytics tool meeting company restrictions. Chose a solution **enabling detailed client study, including DOM recording, access, and error insights**. **Streamlined debugging and enriched user understanding.**

Tdd Recyclage
Apr 2020 - Aug 2022

Full-Stack Developer

Experienced in Agile methodologies, proficient in React.js, TypeScript, MongoDb,, and Node.js / Express.js. Specializes in developing user-centric visuals and features. Collaborates effectively within teams to ensure robust code stability through comprehensive testing

Freelance
May 2018 - Aug 2019

Front-End Developer

Developed and delivered high-quality React.js websites for diverse clients.
Successfully managed multiple projects simultaneously, ensuring timely delivery and client satisfaction.

TECHNICAL PROFICIENCIES

Programming Languages: JavaScript | TypeScript

Client: React.js | React Query | Next.js | Redux | Sass | Material UI

Server Node.js | Express.js | Fastify.js | MongoDb | Mongoose

General Knowledge and tools: OpenShift | Worker Threads | Sockets | MicroServices | Docker | GraphQL | Git | Ntlm