Marko Mutić

Frontend Engineer / Full Stack Engineer

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Professional software engineer with 7+ years of experience in building high-quality software solutions. Proficient in technologies such as React, JavaScript, Typescript, Node, etc., while also possessing deep knowledge of web development principles and computer science fundamentals. Comfortable handling a wide range of tasks due to a background in both freelancing and company work. Open for new opportunities and challenges.

PROFESSIONAL SKILLS

React, Redux, Javascript, Typescript, Next.js, GraphQL, Node, Express, PostgreSQL, MongoDB, Socket.IO, Gatsby, jQuery, CSS, HTML

WORK EXPERIENCE

Frontend Engineer   July 2022 – Present
Nortik Software Solutions

- Worked for a client based in California, dealing in direct-to-consumer healthcare apparel and lifestyle, collaborated with their internal team on developing and maintaining their own platform, with traffic of over 4 million visits per month.

- Collaborated with five other team members on the localization project, built a custom language picker from scratch, connected it to Global-E services, kicking off multilingual support for the entire app, and resulting in an increase in international traffic. Built new Contentful migrations, updated schemas and added new fields and features.

- Refactored the ordering process within the Teams section of the app, made placing an order up to 70% faster, added support for different categories, handled authorization differences between team owners and team members for group orders, split old code into view components and logic and built a custom preview mode which enabled owners to see members' interface without having to sign out.

- Updated and built GraphQL queries to support cursor-based pagination, redesigned and split the data flow to both optimize performance and improve readability, built the UI for manual navigation and infinite scrolling effect, updated unit tests to support multiple overlapping queries. Added a series of performance optimizations, bringing down the LCP by 40%; implemented a series of accessibility changes across the app

- Worked for another California-based client on maintaining an upgrading an email testing and optimization platform with both premium and free plans, domain monitoring, interactive AI chat bot etc., and helped migrate/rebuild the whole project in order to support the latest technologies and features.

Full Stack Engineer   February 2018 – June 2022
Freelance

Worked for a wide range of small individual clients, including shop owners, farmers, room painters, restaurants, construction companies, etc., and delivered results, most commonly entire projects from scratch, designed, coded, deployed and maintained.

- Built the initial foundation layer for the whole frontend infrastructure, used profilers, lazy loading, sitemaps, pre-rendering etc., to improve performance and SEO, negotiated with non-technical staff and transformed vague ideas into concrete technical approaches, designed the data structure, flow, and even the UI at times, helping a new business take off and find it's place in the market.

- Transformed a simple presentational website into a modern interactive e-commerce Single Page Application, built an admin dashboard, added international language support, and added automatic translation of data submitted in foreign languages, increasing sales, traffic and interest from clients and causing the whole business to expand their offer.

- Built a web server from scratch using RESTful architecture, designed and built a relational database for it and connected the two, implemented data validation, authentication, guarded routes, custom middleware functions,etc. In later stages, also added a new live chat functionality using WebSockets/Socket.IO, helping visitors get in touch and send their feedback in real time, ultimately causing the business to update their offer and target their audience better.