

# MARKO MUTIĆ

## FULL STACK WEB DEVELOPER

### OVERVIEW

Professional web developer with 5 years of experience, proficient in building performant and aesthetic user interfaces, efficient web servers, as well as entire apps, from design to execution, and bringing it all together. Specialized in working with the React ecosystem.

### PROFESSIONAL EXPERIENCE

#### ● Frontend developer

##### NORTIK SOFTWARE SOLUTIONS

2022 - CURRENT

Primarily used React, Typescript, NextJS and GraphQL for developing a platform for a California-based client dealing in healthcare apparel and lifestyle products. Implemented various performance optimizations bringing down LCP by 40%, modified GraphQL queries, broke down and arranged content into pages, added UI/UX improvements, modified Typescript declaration files to add support for latest attributes, changed the way components are rendered, upgraded packages to use the latest versions and features, wrote and updated unit tests, and many other things. Although not as frequently used in day-to-day work, gaining basic familiarity with technologies such as Docker, Redis and AWS is also notable.

#### ● Full stack developer

##### FREELANCE WEB DEVELOPMENT

2018 - 2021

Frontend work included building modern interactive SPAs and PWAs using React (including Redux, Hooks, Context, etc.), connecting them to a backend, optimizing their performance, writing unit tests, using sitemaps and pre-rendering to improve SEO, etc. as well as building smaller static websites, using technologies like GatsbyJS or JQuery/Vanilla JS combined with HTML/CSS.

The backend usually consisted of Node + Express servers linked to a PostgreSQL database (when a relational database was needed) or MongoDB (for a non-relational choice), and the work included everything from defining the shape of the data, connecting the server to the database, using hashing to protect sensitive information, combining data from different sources and formatting it, etc.

The two layers communicated using standard RESTful or non-RESTful architecture, GraphQL or websockets with SocketIO, while transferring sensitive user information such as authentication keys usually relied on JWTs. Many projects were built in direct communication with the clients, which required transforming vague ideas and concepts into clear technical approaches and code, designing entire apps and thinking about the data flow in order to fit everything together properly.

### TECHNICAL SKILLS

› React

› GraphQL

› Node

› Redux

› Gatsby

› Express

› Typescript

› Next

› PostgreSQL

› JQuery

› Socket.IO

› MongoDB

› Docker

› Redis

› AWS

🌐 <https://thorn29.github.io/>

✉ [jthorn@protonmail.com](mailto:jthorn@protonmail.com)

🌐 [/marko-mutic](https://www.linkedin.com/company/marko-mutic/)

🌐 [/Thorn29](https://www.github.com/thorn29)