

Karlo Đelmiš



Frontend Developer

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🐙 <https://github.com/daszybak>

📖 <https://stackoverflow.com/users/15814542/m4china>

About me

My skills include proficiency in programming languages such as JavaScript, TypeScript, HTML, CSS/CSS in JS/SASS, and Golang. I have hands-on experience working with various frameworks including React, NextJS, NestJS, Vue, and Revel, as well as libraries such as Redux, Apollo Client, Material UI, Mantine, and Vuetify. I am a great team player, always open to learning new things and expanding my knowledge and skills. I am proficient in English with intermediate knowledge of German and have excellent communication skills. I am seeking a job that allows me to utilize my skills and grow both professionally and personally. I pride myself on my ability to stay up-to-date with the latest technologies and trends in my field, ensuring that I am always at the forefront of innovation. With a passion for problem-solving and a strong attention to detail, I am confident in my ability to contribute to any project I am a part of.

Experience

Trustap

2023, January - now // Job

- ▷ Writing features and maintaining projects written in: Vue, React, Revel (MVC Golang framework)
- ▷ Every day communication is in English

Prospekt

2022, July - December // Job

- ▷ Developing Next.js application from start. Solely responsible for the App and also worked on the backend, which was in Nest.js, and in Keycloak.
- ▷ The App used Redux, Mantine component library, Apollo Client. Implemented the whole UI/UX and helped other team members with their tasks. I also worked on very specific tasks like cropping images with Canvas API and uploading the cropped image to Azure Blob Storage.
- ▷ Besides being responsible for the Backend, I was directly involved in UI/UX decisions.
- ▷ Every day communication was in English

Frontend Projects

- ▷ Frontend projects I completed in a week. These projects' tech stack was used mostly for practicing the tech stack but the motivation for Parametrik and Pronatal was purely financial.

Parametrik

2022, December // *Freelance*: Engineering company (<https://www.parametrik-engineering.com/>)

- ▷ Freelance project for an engineering company in Zagreb, which develops projects for the largest automotive companies. The project was created in React and also uses a Three.js library to render a 3D globe with which the user can interact with.

Pronatal

2022, May // *Freelance*: Gynecology clinic (<https://www.pronatal.hr/>)

- ▷ Freelance project where I have build a website for a gynecology clinic in Zagreb. The website was build in NextJS using JavaScript, SASS, and Context API.

Portfolio

2022, April // *Personal project*: Portfolio site (<https://karlodelmis.com/>)

- ▷ Personal project where I have build my own website. The website was build in React, and with SASS.

Other Programming Projects

Laboratory Scale Drilling Rig

2021 // Master's Thesis

- ▷ Redesign of a laboratory scale drilling rig. Including, new sensors, PLC modules and rewiring the whole control box
- ▷ Coding a new program in C that runs on the PLC and enables the user to manually control the laboratory scale drilling rig
- ▷ Establishing the asynchronous serial communication between the PLC and the servo controller, variable frequency drive
- ▷ Redesigning the website that displays the current outputs from the sensors that are mounted on the laboratory scale drilling rig

Skills

Programming Languages

JavaScript (ES6), TypeScript, HTML, CSS/CSS in JS/SASS, GraphQL, Golang

Frameworks

React, NextJS, NestJS, Vue, Revel

Libraries

Redux, Apollo Client, Material UI, Mantine, Vuetify, React Hook Form

Tools & Platform

VS Code, Git, GitHub, Azure, AWS

Currently Learning

AWS

Education

Faculty of Mining, Geology and Petroleum Engineering

2015 - 2019 // Zagreb, Croatia Bachelor Degree in Petroleum Engineering

The University of Leoben

2019 - 2021 // Leoben, Austria Master's Degree in Petroleum Engineering

Languages

English (Proficient), German (Intermediate), Croatian (Native)