KORNEL UŻAROWSKI

Frontend Developer

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Summary

Frontend developer with over 2 years of experience working with React.js. Adept at bringing forth expertise in the design, testing, optimization and maintenance of web applications. Experienced with the latest cutting-edge development tools, trends and best practices. Eager to learn new frameworks, libraries, and methodologies to enhance development efficiency and deliver exceptional user experiences.

Experience

Fabryki Mebli „FORTE" S.A.
Remote

Frontend Developer
09/2021 - Present

- Developed a high-performing web application using React for industrial optimization across 4 factories in Poland, reducing production downtime by 20%. Utilize hooks such as useMemo and useCallback to optimize performance.
- Implemented a user interface using Redux for state management, that streamlined communication and data analysis between factory operators and management.
- Created a dynamic web application for real-time analysis of production data using TypeScript, Tailwind with GraphQL and React Query, enabling managers to make data-driven decisions and optimize production processes.
- Built a responsive web application using React with MUI, that significantly increased communication between a forklift and machine operators.
- Implemented static websites using TypeScript, reducing page load times by 40% and improving overall performance.
- Developed and maintained new features for existing solutions, writing unit tests and optimizing codebase with large datasets.
- Utilize orchestrated Docker containers using Kubernetes, optimizing resource utilization and facilitating efficient management of microservices architecture.

Skills

TypeScript · JavaScript (ES6+) · React · Next.js · Redux · HTML5 · CSS3 · Tailwind · Node.js (express) · Git · PostgreSQL · Docker · MySQL · Webpack/Vite · Azure DevOps · GraphQL · Prisma · Jest · Unit Testing

Projects

Finance Tracker - Next.JS | TypeScript | Tailwind | PostgreSQL | Prisma

Responsive web application for the finance management using Next.js (app router).

- Implemented user authentication, authorization and route protection using Next Auth and Auth0, ensuring users privacy and data integrity.
- Used React optimistic updates to provide real-time feedback to users, enhancing the interactivity of the application.
- Employed Next.js caching strategies to optimize performance and minimize load times, resulting in a smooth and efficient user experience.
- Delivers various graphs for data representation and analysis using React Chart.Js.
- Utilized TypeScript for type safety and improved code quality.

Alograph - Next.JS | TypeScript | Tailwind | MongoDB | Cloudinary

SaaS AI platform designed to edit and enhance images.

- Delivers responsive UI/UX design.
- Using React Hook Form with Zod for the form validations.
- Provides multiple features for image manipulations and convenient image saving option.
- Implemented a robust authentication, authorization and error handling solution.

Education

Nicolaus Copernicus University
Toruń

Bachelor of Science in Computer Science
10/2017 - 09/2020

Languages

Polish   Native   ● ● ● ● ●   English   Advanced   ● ● ● ○ ○