

Kornel Użarowski

Fullstack Developer

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Toruń

SUMMARY

Fullstack developer with 3 years of professional experience working with React and Node.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

Fullstack Developer

Fabryki Mebli „FORTE” S.A.

- 📅 09/2021 - Present 📍 Remote
- Developed a high-performing web application using React for industrial optimization across 4 factories in Poland, **reducing production downtime by 20%**.
 - Implemented a user interface using **MUI** and **Styled Components**, that streamlined communication and data analysis between factory operators and management.
 - Created a dynamic web application for real-time analysis of production data using React with **GraphQL** and **React Query**, enabling managers to make data-driven decisions and optimize production processes.
 - Built a responsive web application using React with **Tailwind**, that significantly increased communication between a forklift and machine operators.
 - Implemented static websites, **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**.
 - Utilized orchestrated Docker containers using Kubernetes**, optimizing resource utilization and facilitating efficient management of microservices architecture.
 - Migrated a web application from CRA to **Vite**, which led to a smoother development process and better overall performance of the application.
 - Utilized **TypeScript** for **type safety and improved code quality**.

SKILLS

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

EDUCATION

Bachelor of Science in Computer Science

Nicolaus Copernicus University

📅 10/2017 - 09/2020 📍 Toruń

PROJECTS

Real Estate Application - React | TypeScript | Vite

I have developed and deployed a Real Estate Application.

- Provides **url-based** filtering and sorting of the available properties.
- Integrates an interactive map feature, that allows users to explore estates more freely.

SaaS AI Platform - React | Next.JS | TypeScript | Tailwind | MongoDB | Cloudinary

Cloud-based AI platform designed to process and enhance images.

- Delivers **responsive UI/UX design**.
- Provides multiple features for image manipulations.
- Implemented a robust **authentication, authorization** and **error handling solution**.

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

Application for the finance management.

- Implemented custom 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** to optimize performance and minimize load times, resulting in a smooth and efficient user experience.
- Delivers various graphs for data representation and analysis.

Car Rental - React | Next.JS | TypeScript | Tailwind

Custom car rental application template.

- Users can browse available vehicles and make reservations.
- Using **React Hook Form** and **Zod** for the form validation.

LANGUAGES

PolishNative

EnglishAdvanced