

ADAM KOWALCZUK

FRONTEND DEVELOPER

A skilled frontend developer with over 2 years of experience in building modern, responsive applications using React and Next.js. Focused on performance, clean code, and delivering user-friendly experiences.

CONTACT

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SKILLS

Frontend: HTML5, CSS3 (SCSS), JavaScript, React, TypeScript, Next.js

Libraries: Redux, Context API, Zustand, Tailwind CSS, Chakra UI, Material UI, React Hook Form, ShadcnUI, Yup, Zod

Tools and Workflow: Git, Webpack, Babel, npm, ESLint, Prettier

API and Backend: REST API, Axios, Node.js, Express.js, MongoDB

Version Control Systems: Git, GitHub

Testing: Jest, React Testing Library

Other: Figma, Prestashop, React Native

EDUCATION

2018 - 2022

Warsaw University Of Life Sciences

Bachelor of Science in Computer Science

2022 - 2024

Warsaw University Of Life Sciences

Master of Science in Computer Science

EXPERIENCE

01.04.2022 - now

Frontend Developer in MPED Sp. z o.o.

E-Kiosk

Developed a kiosk application allowing users to browse and order lab tests. Responsible for front-end development using React, implementing forms with React Hook Form and Yup, and integrating with a backend API using Axios. The kiosk also handles communication with a payment terminal and a fiscal printer, ensuring a seamless ordering and payment process.

Technologies: React, React Hook Form, Yup, Axios, Chakra UI

Complaint Form with Admin Panel

Built a complaint submission form integrated with Azure DevOps to automate task creation from complaints. Developed an admin panel for managing complaints, including features for filtering by date, exporting data to Excel, and generating statistics, significantly improving the efficiency of complaint handling.

Technologies:

- Complaint Form: React, Chakra UI, React Hook Form, Azure DevOps
- Admin Panel: Next.js, Tailwind CSS, ShadcnUI, Zod, TypeScript

Heating Installation Web App

Co-developed a web app for heating system installations, focusing on drawing in canvas the maximum layout of heating foils and mats in rooms. Used REST API for backend communication.

Technologies: React, canvas

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