Patryk Orłowski

FRONTEND WEB DEVELOPER

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Würzburg, Germany | Remote
XING | **LinkedIn** | **Github** | **FrontendMentor**

Self-taught developer with a hunger to kickstart a coding odyssey. My skills include a passion for learning, a strong work ethic, and an uncanny ability to turn "404 not found" into "200 found, debugged, and upgraded to a 5-star user experience"!
My current goal is to become a frontend web developer.

ESSENTIAL SKILLS

- HTML5, CSS3, JavaScript, React, Tailwind CSS, Next.js, Styled Components, Vite, TanStack/React Query, Python, Django, Chrome Developer Tools, Git, Axios
- problem-solving, teamwork, communication, accountability
- Polish - native, English - communicative, German - basic

PROJECTS

OPERATIVE HUB (ERP) - still in development

Github | Demo

The app is designed to streamline truck-loading processes while addressing production hall issues and machine maintenance. Divided into three key components, this application increases efficiency across operations:
- Admin Dashboard: Seamlessly manage orders and their allocation to trucks, ensuring optimal loading sequences and resource utilization.
- Crane Operator Page: Application empowers crane operators with a user-friendly interface. It allows them to swiftly identify and mark orders as loaded, significantly reducing truck loading times.
- Operator Page: This feature equips machine operators with a simplified interface to access and mark orders efficiently. Designed with usability in mind, it includes an order label matching system for those facing literacy challenges, ensuring accurate order processing.

Tools and technologies: React, Vite, Styled Components, React Query, React Router, React Hook Form, DND Kit, Supabase

OPERATING SYSTEM DESKTOP CLONE

Github | Demo

This project showcases my custom take on a desktop operating system:
- Implemented user management functionality, enabling user profile creation and modifying profile information.
- Enabled UI personalization with themes, fonts, icon sizes, and wallpaper.
- Created multiple functional applications, including a Tetris game with high-score functionality, a ToDo app for task management, a Calendar app with customizable features, a Web Browser for displaying news articles, and a Calculator for basic calculations.
- Enhanced accessibility with bilingual support in Polish and English.
- Improved performance by using optimization techniques, such as lazy loading.

Tools and technologies: React, React Router, Axios, Intro.js, CSS Modules, React Transition Group, Django REST API, Django allauth, Django storages, PostgreSQL, external API

FRONTEND MENTOR

Expenses Chart Component | News Landing Page | Age Calculator | Multi-Step Form | Product Page | Newsletter Sign-Up

I have finished six projects from Frontend Mentor, ensuring they are responsive on desktop and mobile platforms.
These small projects show that I can recreate a given design. For additional details, please see the links I've included.

EDUCATION

SECONDARY TECHNICAL SCHOOL	**Sztum, Poland**
IT technician	May 2013