

KHALILOV OLEKSANDR

FULLSTACK DEVELOPER

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EDUCATION

Computer engineering
Odessa Polytechnique
University
(Bachelor's degree)
2021 - 2025

HARD SKILLS

- HTML, CSS, SCSS (Flexbox, Grid, Responsive Design)
- JavaScript (ES6+, DOM)
- TypeScript (Strict Typing, Interfaces, Generics)
- React.js (Hooks, Redux, Zustand, TanStackQuery)
- Next.js (Routing, SSR, ISR, API Routes)
- Tailwind CSS
- Material UI (Custom Components, Styling)
- Node.js (Express, REST API)
- Nest.js (Modules, Dependency Injection, Validation)
- MongoDB, PostgreSQL (Schema Design, Query Optimization)
- Prisma ORM (Database Modeling, Migrations, Query Optimization)
- GIT

WORK EXPERIENCE

NDA | Junior Front-end

January 13 2025 - June 20 2025

Key Responsibilities:

- Front-End Architecture:** Led the development and refactoring of client-facing interfaces using Next.js, moving from traditional React apps to a hybrid SSR/SSG approach for improved performance and SEO.
- Responsive & Accessible Design:** Developed fully responsive UIs using Tailwind CSS and ensured accessibility standards were met, providing seamless experiences across devices and assistive technologies.
- Component-Driven Development:** Built a scalable UI system using reusable components and atomic design principles, improving code maintainability and speed of feature delivery.
- API Integration & State Management:** Integrated RESTful APIs via Axios and managed complex client-side state using Zustand and TanStack Query, ensuring high performance, cache persistence, and reliable data fetching across sessions.

Notable Projects:

1. Job Portal & Resume Builder Platform

Developed the front-end of a web platform where users can browse available job openings, apply directly, and build personalized resumes using an interactive editor.

- Vacancy Catalog:** Implemented a dynamic job listing page with filtering, pagination, and real-time vacancy application functionality.
- Resume Constructor:** Built a powerful resume builder with dynamic forms, modular sections, and live preview functionality using Zustand and TanStack Query for state and data management.
- API Integration:** Integrated REST APIs via Axios, handling error states, caching, and background revalidation using TanStack Query and custom hooks.
- Authentication & User Flow:** Implemented authentication, registration, and protected routes, enabling users to manage their profiles and track job applications.
- Responsive UI:** Designed fully responsive interfaces for both desktop and mobile using Tailwind CSS and a modular component-based approach.

FREELANCE

1. Prime cleaning

The Prime cleaning project is a web application for a cleaning company, providing users with an easy-to-use interface for ordering cleaning services. It uses **Next.js** for page rendering, **TypeScript** for strict typing, **Styled-components** for styling, **Axios** for API communication, **React-slick** and **Lottie-react** for creating sliders and animations, **Sharp** for image optimization, and **React-player** for displaying video content.

2. Cafe Olena

The Cafe Olena project is a web application for managing and exploring menu categories and products in a cafe. The frontend is built with **Next.js** for rendering, **TypeScript** for strict typing, **React Query** for efficient state management, **React Hook Form** for form handling, **Radix UI** components for accessibility and customization, **Tailwind CSS** for styling, **Zustand** for global state management, and **Axios** for API communication. The backend is powered by **Nest.js** with **Prisma ORM** for database interactions, **PostgreSQL** for data storage, **Passport.js** for authentication.