



Davyd Kondratenko

Full Stack Developer


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Profiles

 [Github](#)
[davidko5](#)

 [LinkedIn](#)
[davyd-kondratenk](#)

Skills

 **Proficient in**
TypeScript, Next.js, NestJS, Node.js, Strapi, React, JavaScript, React Query, Tailwind, Git

 **Experienced with**
Express, SQL, PostgreSQL, Docker, zod, Playwright, Coolify, GitHub Actions, Redux/RTK, MongoDB, AWS, Firebase, Shadcn, React Testing Library, MUI, Python, CSS, HTML, GraphQL

Languages

Polish
C1

English
C1

Ukrainian
Native

Education

Rzeszow
University of Technology
Rzeszów • 10/2018 - 02/2023
Computer Science and Electrical Engineering

Summary

Full Stack Developer with 3.5 years of experience shipping production applications with Next.js, React, and Node.js. Built and delivered projects end-to-end — NestJS and Strapi backends, frontend implementation, Docker-based deployment — from multi-tenant platforms and CMS-driven solutions to high-traffic user-facing applications. Focused on performance optimization and scalable architecture.

Experience

Boring Owl Software House Warsaw (Remote)
Full Stack Developer 08/2025 - Present

- Developed an internal offer management platform for a vacation rental company end-to-end — Next.js frontend integrated with an external apartment availability API, and a custom Strapi backend with **role-based data isolation**, offer lifecycle tracking, and API consumed by the client-facing site for real-time status updates.

- Led development of SkinApe, migrating a gaming rewards platform from mobile to web with Next.js — reaching **~120K monthly visitors** across marketplace, user rewards, and payment flows. Optimized Core Web Vitals, **improving conversion by ~20%**.
- Built and maintained Strapi and NestJS REST API backends across projects, including database migrations and Docker-based deployment via Coolify. Implemented technical SEO, multi-platform analytics, and device fingerprinting for fraud prevention.

Sola Kraków (Remote)
Full Stack Developer 07/2022 - 08/2025

- Developed and maintained EV charger management applications handling **500+ active chargers** and thousands of transactions — React and Next.js on the frontend, NestJS on the backend — used daily by **100+ operators** across multiple companies.
- Designed and built backend features end-to-end in NestJS — including a device warranty module with database migrations, scheduled expiration checks, and email notifications. Initiated **bulk API endpoints** to aggregate station data in single responses, replacing per-charger requests and significantly reducing load times.
- Led junior developer delivery** — managing tasks within an Agile workflow, conducting code reviews, and providing technical guidance. Proposed and implemented end-to-end testing with Playwright integrated into CI/CD pipelines, reducing production bugs.
- Designed and integrated an **AI-powered assistant** enabling operators and field technicians to access real-time system state, automate data operations, and navigate complex platform workflows.
- Maintained business-critical production applications built with React Native, Angular, Flutter and AWS, serving active user bases across deprecated codebases.

Milwes Rzeszów
PLC Programmer, Internship 08/2021 - 10/2021
Programmed PLC controllers and designed electronic schematics and PCBs

ND Group Kyiv
Debug Technician 03/2019 - 09/2019
Diagnosed and repaired electronic systems for industrial equipment

Projects

Multi-Tenant Auth Service (MTAS) 08/2025

- Designed and built a multi-tenant auth service from scratch** (NestJS, TypeORM, PostgreSQL) — sole architect of schema, services, and migrations. Full OAuth2 authorization-code flow with isolated per-tenant data and confidential-client API authentication.
- Engineered the token layer to spec**: stateless RS256 access tokens verified by clients via a cached JWKS endpoint (no per-request calls to the auth server), plus rotating refresh tokens with token-family **replay detection and revocation** — solving concurrency, expiry, and replay edge cases.
- Published an npm SDK** (@davydko-mtas/express) that cuts client integration to ~10 lines, wrapping the full login/refresh/logout lifecycle with concurrent-request deduplication. **Running in production** via Docker/Coolify with structured logging and a tenant analytics dashboard.

Personal Portfolio Powered by Strapi 01/2025
Personal portfolio built with Next.js and Strapi CMS, using Static Site Generation with Incremental Static Regeneration triggered via Strapi webhooks for seamless content updates. Styled with Tailwind, shadcn, and Framer Motion.

Poster 06/2023
Full-stack application and production client for MTAS — built with React, Redux, Express, and MongoDB. Features full CRUD with nested comments and ratings, end-to-end test coverage via Playwright, and automated CI/CD pipeline.

Consent

I hereby consent to my personal data being processed for the purpose of the recruitment process in accordance with the General Data Protection Regulation (GDPR).