

Dmytro Lutsenko

Full-stack JavaScript engineer with 3+ years building React and Node.js applications in distributed systems across SaaS and iGaming.

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Work Experience

Full-Stack JavaScript Engineer, FIRST.DEV

Sofia, Bulgaria (Hybrid) • January 2025 - Present

- Deliver features across 10+ microservices and frontend apps in sportsbook CMS and risk management systems.
- Migrated frontend bundlers and container images, reducing CI/CD pipeline times by 75%.
- Led internal workshops on automated e2e testing with Playwright and modern frontend technologies for the engineering team.

Tech Stack: React, NestJS, TypeScript, Kubernetes, Apache Pulsar, MongoDB

Middle Full-Stack JavaScript Engineer, TraffGeek

Burgas, Bulgaria (Remote) • February 2024 - January 2025

- Led a team of 4 junior developers across multiple client projects.
- Built a FinTech app for payment workflows with 97% test coverage across 500+ test cases for transaction reliability.
- Built a face recognition search app (Telegram mini app) with React frontend, Express.js BFF, and image processing worker handling subscription-based searches.

Tech Stack: React, Next.js, Node.js, Express.js, Fastify, next-intl, Redis, BullMQ, PostgreSQL, SQLite, Docker

Junior JavaScript Developer, Ontech

Burgas, Bulgaria (Remote) • January 2023 - January 2024

- Created and maintained WordPress websites.
- Developed responsive landing pages with PHP, Bootstrap, and jQuery.
- Built static websites with SSG (Pug, 11ty, Nunjucks).

Senior Support Quality Analyst, Namecheap

Dnipro, Ukraine (Remote) • June 2021 - February 2024

- Conducted 500+ quality reviews to improve engineer performance and support processes.
- Authored 3+ guidelines adopted by 2,000+ employees across support and engineering teams.

Technical Support Engineer, Namecheap

Dnipro, Ukraine (Hybrid) • July 2019 - June 2021

- Resolved 500+ monthly SSL/TLS, domain, and web hosting technical issues with a 98% client satisfaction rate.
- Authored 10+ training documents.

Skills

- Programming Languages:** TypeScript, JavaScript, Golang
- Core:** React, Node.js
- Frontend:** Next.js, TanStack Start, Zustand, Framer Motion
- Backend:** Express.js, Elysia.js, NestJS
- Infrastructure:** Kubernetes, Nginx, Terraform, AWS S3
- Databases & Caching:** PostgreSQL, MongoDB, Redis, Dragonfly
- Messaging:** BullMQ, RabbitMQ, Apache Pulsar
- Testing:** Jest, Vitest, Playwright, K6
- AI/ML:** pgvector, Gemini API (gemini-embedding-001), RAG evaluation (precision@k, recall@k, LLM-as-judge)

Languages

- Ukrainian, Russian (native)
- English (C1)
- Bulgarian (A2)

PROJECTS

slonnik.com (WIP)

Subscription scheduling platform for beauty salons with calendar and team management, inventory tracking, and real-time booking.

Tech Stack: React.js, TanStack Start, Hono.js, Golang microservice, Dragonfly, PostgreSQL, AWS S3

koaliti.xyz (WIP)

Customer support analysis platform using RAG over pgvector to score interactions for risk and quality.

Supports custom analysis prompts, multi-phase evaluation, and configurable workflows.

Tech Stack: React.js, TanStack Start, Elysia.js (Bun), Hono (Node.js), PostgreSQL with pgvector, Gemini API, Redis, BullMQ

Education

High School Diploma, Mathematics

- Synelnykove Lyceum #2
- Sept 2007 - May 2019
- Synelnykove, Ukraine