

Denis Repyev

Full Stack Developer

Contact

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Languages

English (B1)
Russian (Native)
Ukrainian (Native)

Top Skills

Backend: Node.js, NestJS, BullMQ, WebSocket
Data: PostgreSQL, MongoDB, Redis, Prisma, Drizzle, Pinecone
Infra: Docker, AWS, CI/CD, Prometheus, Grafana, k6
AI: OpenAI, Anthropic, Gemini, RAG
Frontend: React, Next.js, React Native, Expo
Languages: TypeScript, JavaScript

Summary

Full Stack Developer with 5 years of experience, focused on backend development and infrastructure. Works primarily in TypeScript and Node.js.
Owns services end-to-end — API design, async processing, data modelling, deployment and observability. Recent work includes cutting API response times from ~8s to ~300ms and doubling request throughput through load testing.
Builds AI-powered features with OpenAI, Anthropic and Gemini: RAG pipelines, document processing and custom image-generation models. On the frontend, works with React, Next.js and React Native, including apps published to the App Store and Google Play.

Experience

Stealth Startup

Full Stack Developer

August 2025 - Present [Ukraine](#)

- Cut API response times from ~8s to ~300ms by redesigning PostgreSQL schemas and migrations and rewriting the heaviest queries.
- Doubled request throughput: ran k6 load tests across multiple server configurations and tuned the winning setup.
- Built the observability stack from scratch — Prometheus, Loki, Node Exporter and Grafana dashboards in Docker.
- Implemented full async job processing with BullMQ and Redis, plus API caching and request throttling.
- Implemented Redis-backed WebSocket communication across all real-time endpoints and authored the socket documentation.
- Built AI-powered community validation with the OpenAI API to automatically review user-submitted content.
- Integrated Stripe payments and Google / Apple sign-in with session management and access control.
- Deployed and operated services on AWS (S3, ECS, RDS, IAM, CloudWatch Logs); maintained CI/CD pipelines and Docker-based deployment.
- Migrated business logic between services, improving storage structure and code reuse; ran code reviews and mentored developers.
- Delivered two multilingual, SEO-optimized landing pages with Next.js.

Incant

Full Stack Developer

April 2024 - August 2025 [Israel](#)

- Built AI automation pipelines (RAG, MCP) with OpenAI, Anthropic, Gemini and Mistral: document analysis, schema extraction, multi-step workflows, chunking and deduplication.
- Trained custom image models from user photos and built the generation pipelines on top of them.
- Delivered AI-driven features: pdf/docx generation, chat systems, image analysis and web search.
- Designed backend APIs with Node.js, NestJS and Hono — data processing, migrations, batch jobs, retries and auth integrations (Kinde, Better Auth, social logins).
- Shipped React Native iOS and Android apps to the App Store and Google Play; built product UI with Next.js and Tailwind.
- Operated the data layer across PostgreSQL/Neon, MongoDB, Redis, Supabase and Firebase with Prisma and Drizzle; managed Turborepo monorepos, Docker and CI/CD; mentored developers.

Digital Invest Advisor LLC

Frontend Developer

August 2022 - April 2024 [Ukraine](#)

- Designed the React frontend architecture for two OLX-style marketplace products — component structure, routing and Redux Toolkit state management.
- Built real-time communication end-to-end: chat, video and audio calls, voice messages and notifications with WebSocket, WebRTC and Web Audio.
- Implemented Firebase Auth with Google sign-in, integrated the Google Maps API, and built file upload/download with progress tracking and previews.
- Strengthened client-side security: token handling and storage, input validation, and file upload restrictions.
- Covered shared modules with Jest unit tests; improved performance through lazy loading, memoization and codebase reduction.

UniCredit Bulbank

Full Stack Developer

February 2022 - July 2022 [Plovdiv, Bulgaria](#)

- Built a Telegram clone end-to-end, covering both the React interface and the REST API behind it.
- Developed the REST API foundation and refactored existing request handlers.
- Created and optimized shared UI components reused across internal projects.
- Built responsive interfaces with HTML, CSS/SCSS, JavaScript and TypeScript.

Education

University of Plovdiv "Paisii Hilendarski"

Bachelor's degree, Software Engineering · (October 2018 - July 2022)

Odesa Technical Vocational College

Junior Specialist, Computer Engineering · (September 2014 - July 2018)