



# Andrey Lapchik

Full-stack developer



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## About me

- Full-stack developer experienced in trading platforms, e-commerce, and productivity tools
- Skilled in scalable business logic, performance optimization, and real-time data systems
- Strong technical background in React/Next.js (frontend) and NestJS/WebSockets (backend)
- Effective collaborator with experience in both local office teams and international projects

## Experience

- Aug 2025 – Present → **Freelance Full-stack Developer**  
Delivering trading systems and custom web applications for clients, applying experience from large-scale platforms to end-to-end solutions.
- Dec 2024 – Aug 2025 → **Full-stack Developer, Cryptonit**  
Expanded into backend systems and core architecture design, optimizing performance, integrating Redis/WebSockets, and ensuring platform scalability.
- Jul 2024 – Dec 2024 → **Lead Frontend Developer, Cryptonit**  
Led frontend development of a crypto trading platform in a team of 5, implementing real-time trading interfaces and coordinating UI delivery.
- Nov 2023 – Jul 2024 → **Freelance Developer**  
Built small-scale frontends and micro-commerce projects for clients, gaining hands-on experience in web development and client communication.

## Achievements

- Built and deployed multiple production-ready trading platforms on Solana and BSC networks
- Designed scalable backend architecture reducing latency in real-time data systems
- Successfully delivered freelance projects to international clients
- Top 3 placements in National Math & Physics Olympiads (2022–2024)

## Education

- University of Latvia – Computer Science, 2nd year, 3rd semester (2024 - present)
- Riga State Classical Gymnasium, Electronics and Telecommunication Faculty, 2021 - 2024
- Datorium coding courses – Python & JavaScript (2022)
- Fireship courses – Next.js (2023)

## Tech stack

### Languages

TypeScript, JavaScript, HTML, CSS, Python, SQL, Rust (basic)

### Frontend

React, Next.js, TypeScript, Tailwind CSS, Redux, Zustand, TanStack Query, TradingView Advanced Charts, Chart.js

### Backend

Node.js, NestJS, REST APIs, WebSockets, GraphQL, gRPC, SSE, Protobuf.js, JWT, OAuth 2.0, API security (CORS, CSRF)

### Databases

MySQL, PostgreSQL, MongoDB, Redis, TypeORM

### Other tools

Git, Docker, Vite, Webpack, CI/CD pipelines, Nginx, Figma

## Soft skills

- Team collaboration, office & international
- Clear client and colleague communication
- Technical presentation to stakeholders
- Time management and meeting deadlines
- Fast learning and adaptability

## Languages

English (advanced), Russian (native), Latvian