

Maksym Meleshko

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Position: Fullstack Developer

Summary:

Developer with 2+ years of commercial experience building production web and mobile applications with React, Next.js, and React Native. Strong in performance optimization, high-load frontend systems, and code review.

Professional Skills:

- Languages: JavaScript, TypeScript, HTML, CSS, C/C++
- Frontend: React, Next.js, React Native, Expo, Redux, Redux Toolkit, TanStack Query, MaterialUI, Tailwind CSS, styled-components
- Backend (personal projects): Node.js, Nest.js, Express, REST API, WebSockets
- Databases: PostgreSQL, Citus (distributed PostgreSQL – sharding), MongoDB, Prisma, LevelDB
- Testing & Tools: Jest, Enzyme, Cucumber, Git, GitHub, GitLab (MR reviews), Webpack, ESLint, Figma
- Basic knowledge: Python, Go, Assembler, computer networks

Professional Experience:

Software Developer – CarGoo – Jan 2025 – now

- Developed SaaS solutions for transportation companies, including a cargo-taxi platform
- Built and maintained informational/marketing websites with a focus on SEO optimization
- Implemented performance optimizations across applications to improve speed and responsiveness
- Managed the full release cycle for App Store and Google Play – from development to production, including app publishing and configuration

Frontend Developer – ONIX-Systems – May – Nov 2024

- Delivered features across multiple client projects in domains including healthcare
- Contributed to a large-scale marketplace platform (longest project), building complex UI and reusable components

Frontend Developer (Practicum) – ONIX-Systems – Oct – Dec 2023

- Contributed to a team-built game project – developed the player dashboard and integrated it with backend data services

Personal Projects:

Blockchain PoS Node – TypeScript, Node.js

- Built a Proof-of-Stake blockchain node with WebSocket P2P networking (automatic peer discovery, chain sync, ping/pong heartbeat), Ed25519 cryptography, and LevelDB persistence
- Used a worker-thread pool for parallel signature verification, and developed an NFT smart contract in AssemblyScript compiled to WebAssembly, with a React Ink terminal UI

Nest Bookmark API – Nest.js, PostgreSQL

- Backend built to learn Nest.js: JWT authentication, database integration, and MVC architecture

Posts REST API – Node.js, Express, MongoDB

- REST API for CRUD operations on posts with file uploads, using Express and Mongoose

Education:

- 2022 – 2026: Bachelor of Science – Central Ukrainian State University named after V. Vynnychenko
 - Faculty: Information Technology, Mathematics, and Natural Sciences
 - Specialty: 122 Computer Sciences
- University Internship – NVP “Radiy”: Designed a corporate network, selected hardware, and configured Cisco network equipment for various network types
- DILLUGIS 24 – Eastern Bavarian Technical University Amberg-Weiden: Completed “Information Systems and Databases”; studied relational databases and built UML diagrams

Personal Qualities:

- Quick learner
- Stress-resistant
- Friendly
- Punctual

Additional Information:

Languages: English – fluent, Ukrainian – native, German – intermediate

Driver’s License: Categories B, C