Michael Malakhov

Fullstack Developer · Frontend Team Lead

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linkedin Mikhail Malakhov
location Russia, willing to relocate

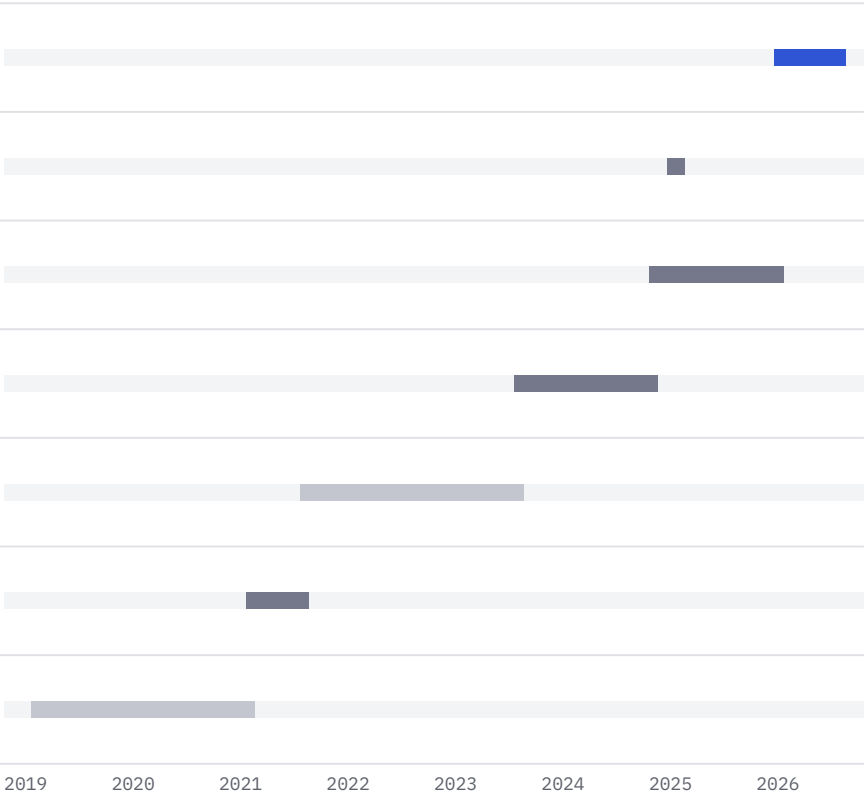
SUMMARY

Fullstack developer and team lead with 7+ years of commercial experience. Frontend on Vue.js, Nuxt, React and Next.js (SPA + SSR), backend on Laravel, NestJS and Express.

Since 2024 I have worked with AI agents: I write architecture rules, skills and subagent pipelines where tests are written before code. Currently leading a frontend team of 4 on dobro.ru and the Hector mobile app.

EXPERIENCE

Total experience: 7 years 6 months



Freedom International Group

Frontend Team Lead · 03.2026 — present
5 FE (4 direct reports) · 4 BE · 2 QA · PM

Freelance · Fly Post

Fullstack · 03 — 04.2025
2 FE, hired and led the team

Brendmart

Fullstack · 01.2025 — 03.2026
2 fullstack · 1 junior FE

Pochtoy.com LLC

Fullstack · 10.2023 — 01.2025
3 fullstack · PM

CDEK.Market

Middle Frontend · 10.2021 — 10.2023
4 FE · 8 BE · 2 QA · designer

To The Moon Mobile Ltd

Fullstack · 04 — 10.2021
2 FE · 2 BE · PM

Amigoweb

Junior Frontend · 04.2019 — 04.2021
2 FE · 1 BE · 1 QA · PM

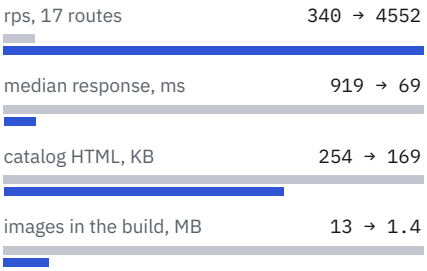
STACK

Frontend	Vue 3, Nuxt 3/4, React 19, Next.js 16 (App Router), TypeScript, Pinia, Zustand, Tailwind CSS 4
Backend	Laravel, NestJS, Node.js, Express, PostgreSQL, Docker
Testing	Vitest, Testing Library, Cypress, Playwright, Storybook, Lighthouse
Mobile	Capacitor, Electron, Codemagic
AI	Claude Code, Codex, skills, MCP

dobro.ru

Freedom International Group · 03.2026 — present · charity fundraising platform
`Next.js 16 · React 19 · Zustand · SWR`

- Low rps came from the root layout: auth and header requests were not cached, so all 39 routes rendered dynamically. Moved auth to the client, public requests are cached with tags, 17 routes became static and 2 ISR.
- The 130 KB filter dictionary is loaded by the client instead of going into the RSC payload. 109 images converted to WebP.
- While reviewing, caught an ISR page serving an empty shell: useSearchParams() pushed it into client-side rendering, leaving 659 of 2,398 characters of text in the HTML.



`autocannon, prod build`
`Lighthouse, 37 pages: A11y 100 · BP 100 · SEO 100 · Perf 90+`

Hector

Freedom International Group · 2026 · mobile app
`Vue 3 · Capacitor · Codemagic`

- Client demo for iOS and Android from a single codebase, screens for the client and the agent.
- iOS builds moved to Codemagic: a team without Macs gets a simulator build and a signed .ipa in TestFlight.

26	screens
55	reusable components
~1700	test cases in 177 files

brendmart.com, taobao.at

Brendmart · 01.2025 — 03.2026 · online stores
`Nuxt 3/4 · Laravel · Tailwind · daisyUI`

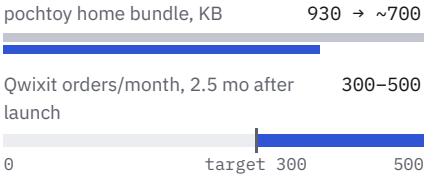
- Proposed Nuxt: the storefront became a separate SSR app on the backend's public API and is extended without backend changes.
- The taobao.at storefront builds pages from a JSON tree sent by the backend: structure changes without a release. The UI kit passed axe-core against WCAG 2.2 AA.
- Tests: Vitest component tests, visual tests against reference screenshots, Playwright E2E from catalog to order.

~4 mo	from the start of development to the brendmart.com launch
600+	orders/month at handover
2M+	products in the catalog
~160k	unique users per month

Qwixit, pochtoy.com

Pochtoy.com LLC · 10.2023 — 01.2025 · e-commerce and delivery
`Vue 3 · TypeScript · Laravel · Blade`

- Launched Qwixit in about 3 months. For SEO, product card rendering moved to the server: search engines see the H1, price and schema.org (Product, BreadcrumbList).
- New pochtoy.com modules (shipping calculator, “Cashback for a review”) are isolated Vue 3 + TypeScript widgets inside Blade templates.
- The perf-rum.js script records TTFB, FCP, LCP, INP and CLS for 25% of real visits on every page.



7000+	parcels a week without failures

Fly Post

Freelance · 03 — 04.2025 · mail-on-the-way service for aircraft crews

Vue 3 · NestJS · PostgreSQL · Docker · GitLab CI

- API contract in Swagger and an MSW mock server: frontend built the UI without waiting for the API while the backend progressed in parallel.
- Hired and led a team of 2 frontend developers: tasks in git issues, code style, code review.
- Phone verification via a Telegram bot instead of paid SMS.

~5 wk — from start to MVP delivery

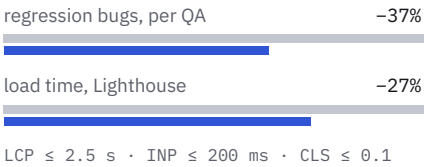
2 — frontend developers on the team

CDEK.Market

10.2021 — 10.2023 · seller account

Vue 2 · Vuex · Cypress · Jest · Blade

- Adopted Vue 2 and built the account SPA from scratch: 5 sections without page reloads inside the MPA via Blade. After that the team decided to rewrite the project on Nuxt.
- Covered jQuery code with Cypress E2E tests and visual references, then split 6,000+ line files into modules with Jest unit tests.
- Built a 16-component UI kit for the account together with the designer.



To The Moon Mobile Ltd

04 — 10.2021 · internal services of a mobile carrier

React · Node.js · Express · PostgreSQL

- Internal React dashboards: data tables with user filters.
- Express API endpoints and PostgreSQL queries for these dashboards.

Amigoweb

04.2019 — 04.2021 · contract development

Vue 2 · Nuxt 2 · JavaScript

- Reusable UI components instead of duplicated markup: new pages were assembled from ready-made blocks.
- Responsive and cross-browser layout.

OWN PRODUCTS

Someday

since 10.2025 · drivers for LARP game devices

C++ · ESP32 · FreeRTOS · PlatformIO

- 11 driver libraries power 6 device firmwares.
- At the 2026 game about 30 players completed the location's quests; a device runs 18–20 hours on two 18650 batteries.

Tamriel Codex

10 days · offline player reference

Vue 3 · Capacitor · Electron · SQLite

- Android and Windows from a single codebase, local SQLite database, search across 11 sections.
- Note sharing via QR without internet. Released right on the game date.

AI IN DEVELOPMENT

Idodom, a 3D furniture configurator (FastAPI, three.js), built in a week with a pipeline of Claude Code agents. My part: specs for the agents, the pipeline design and the decisions. A separate agent writes tests before the code, and each stage is accepted by a single reviewer.

Full breakdown with numbers — LinkedIn article (in Russian)

197 — tasks

71 h — of agent work

~38k — lines of code

−35% — tokens per task

EDUCATION

RSSU, 2023

Information Systems and Technologies in Economics

LANGUAGES

Russian — native

English — A2, read technical documentation fluently

WORK FORMAT

Remote, hybrid, on-site

Full-time, part-time