

Alexandru Macovetchi

Frontend Developer · React / Next.js · TypeScript — open to remote

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🔗 [Portfolio](#) · [GitHub](#) · RO + MD citizenship (EU work eligibility) · Age 22

PROFILE

Frontend developer working with React, Next.js and TypeScript. I build products and put them online: a website for a paying client, a dental clinic site with real online booking, an e-commerce store and a bilingual chat bot. I also write Python — two backend tools with tests, strict type checks and CI. Native Russian and Romanian speaker, English B1. Looking for a remote junior frontend role where I can grow toward fullstack.

PROJECTS

TerraLux SPA — client website (paid work)

[terralux.md](#)

HTML · CSS · SEO · Hostinger · 3 languages

- Website for a luxury spa in Chişinău: services, price list, gallery, gift cards, contact.
- Built as three separate language versions (RO / RU / EN) — 15 pages with translated URLs and a different SEO title per language. Live on Hostinger and under my own uptime monitoring.

ALVEA — dental clinic site with online booking

[alvea-taupe.vercel.app](#)

Next.js 16 · TypeScript · Supabase (PostgreSQL) · CSS Modules · RO/RU

- 13 pages and 5 API routes: services, doctors, blog, before/after cases, plus an admin page for the staff.
- Booking works for real: the visitor picks service, doctor, day and hour. A unique index in the database blocks double booking; the slot rules (30-minute grid, lunch break, working hours) are pure typed functions.

LeadBot — bilingual chat bot for lead capture

[leadbot-imobiliar.vercel.app](#)

Next.js 16 · TypeScript · Supabase · Google Gemini API · 3 API routes

- Chats in Romanian and Russian: asks the visitor questions, searches the listings and saves every lead in PostgreSQL, with an admin page to read them.
- One deployment serves 5 business profiles selected by a URL parameter; the external provider is isolated in one 43-line file, so it can be replaced. [Source](#) ↗

WASD — e-commerce keyboard store

[wasd-dun.vercel.app](#)

Next.js 16 · React 19 · TypeScript · Tailwind CSS · Zustand

- 22 routes: catalog of 393 products with filters and sorting, product pages, cart, checkout, wishlist, order tracking, blog and an admin panel behind a password.
- Cart, wishlist and recently-viewed items are kept in the browser with Zustand persist. [Source](#) ↗

Senkai — media tracker with real accounts

[senkai-app.vercel.app](#)

Next.js 16 · TypeScript · Supabase · own auth · AniList / Cinemeta / RAWG

- Register and login written by hand (salt, hash, session token), 5 API routes and a personal list saved in PostgreSQL, so it stays after logout.
- Brings anime, movies, series and games from 3 public APIs into one app. [Source](#) ↗

Playdex — game analytics dashboard

[playdex-omega.vercel.app](#)

Next.js 16 (Server Components, ISR) · TypeScript · RAWG API · Recharts

- Live data from the RAWG database (900k+ games, 19 genres, 51 platforms) shown as KPIs, three charts and a filterable browse page.
- Four endpoints fetched in parallel on the server, cached with ISR for one hour; the API key stays on the server. [Source](#) ↗

PYTHON & BACKEND

chirie-bot — Telegram bot for rental listings

private repo · code on request

Python 3.11 · requests + BeautifulSoup · SQLite · Docker · pytest / mypy / ruff

- Reads two Moldovan classifieds sites every 10 minutes, filters by price, district and number of rooms, and sends each new listing to Telegram exactly once.
- 78 tests, all passing; mypy in strict mode, ruff with 14 rule groups, GitHub Actions CI on Python 3.11 and 3.12, Docker image.

site-monitor — uptime monitor for client sites

private repo · code on request

Python 3.11 · requests · SQLite · Docker · GitHub Actions

- Checks 9 sites every 5 minutes — 3 of them paid client sites — for status code, response time, TLS days left and a required text on the page; sends a Telegram alert when the state changes.
- 90 tests; history in SQLite with a retention job; builds a status page in a single HTML file with no JavaScript and no external requests.

EXPERIENCE

Web Developer — Freelance (self-employed)

2025 – present

- Build and deploy websites for small businesses; work on Vercel and Hostinger.
- **TerraLux (paying client):** SEO landing pages and the trilingual spa website, live on Hostinger; I also keep the site under uptime monitoring.
- Built and deployed the applications above; most of the code is public on GitHub.

Online Store Admin & Data Entry — MILAV IT, Cahul

2023 – 2024 · 1 yr

- Administered and updated an online product store; data entry and verification; basic IT support.

SKILLS

Frontend:

- React
- Next.js (App Router)
- TypeScript
- JavaScript
- HTML
- CSS
- Tailwind CSS
- CSS Modules
- Responsive design

Backend & data:

- Node.js
- API routes
- REST APIs
- Supabase / PostgreSQL
- SQLite
- Python
- Auth & sessions

Tools:

- Git / GitHub
- GitHub Actions (CI)
- Docker
- Vercel
- Hostinger
- pytest
- mypy
- ruff
- Zustand
- Recharts

Also:

- SEO basics
- RO/RU multilingual sites
- MS Office / Excel

LANGUAGES

- Russian
- native
- Romanian
- native
- English
- B1 (independent)

EDUCATION

Computers & Networks

Technical University of Moldova (UTM)

Web Applications Administration

„Iulia Hasdeu" College, Cahul · 2019–2023