

# Mikołaj Michalak

Junior Full-Stack Developer

Warsaw, Poland (Remote) · [majkanart117@gmail.com](mailto:majkanart117@gmail.com) · [GitHub](#) · [LinkedIn](#) · [Portfolio](#)

## SUMMARY

---

Self-taught full-stack developer focused on the Next.js / TypeScript stack. I build and ship real, deployed applications with authentication, databases, input validation, tests and CI. Computer Science student at Wrocław University of Science and Technology. Looking for my first remote developer role where I can take ownership, learn from a strong team, and have visible impact on a real product.

## TECHNICAL SKILLS

---

**Languages** TypeScript, JavaScript (ES6+), HTML5, CSS3

**Frontend** React, Next.js (App Router), Tailwind CSS, shadcn/ui

**Backend / Data** Next.js Server Actions, Prisma ORM, REST API integration, Zod

**Auth** Clerk

**Testing** Vitest, React Testing Library

**Tools** Git, GitHub, GitHub Actions (CI/CD), Vercel, npm

## PROJECTS

---

### Workout Tracker — Full-Stack App

Live: [Demo](#) · Code: [github.com/Majkan1/workout-tracker](https://github.com/Majkan1/workout-tracker)

- Full-stack fitness app where authenticated users create, edit and delete workouts and exercises (sets, reps, weight) and view training stats.
- Built authentication and protected routes with Clerk; enforced per-user ownership checks on every server action — identified and fixed a real authorization (IDOR) vulnerability in my own code.
- Designed a PostgreSQL schema with Prisma ORM (Workout 1-to-many Exercise) and type-safe queries; validated all inputs with Zod.
- Added component/action tests (Vitest + React Testing Library) and a GitHub Actions CI pipeline (lint, test, build). Deployed on Vercel.

*Tech: Next.js, TypeScript, Prisma, PostgreSQL (Supabase), Clerk, Zod, Tailwind, shadcn/ui, Vitest, GitHub Actions, Vercel*

### Sport-app — Frontend App

Live: [Demo](#) · Code: [github.com/Majkan1/Sport-app](https://github.com/Majkan1/Sport-app)

- Sports league & team browser built around the TheSportsDB REST API.
- Implemented dynamic routing for leagues and teams, data fetching, and custom loading and error states.
- Built reusable, responsive UI components with Tailwind CSS. Deployed on Vercel.

*Tech: Next.js, TypeScript, Tailwind CSS, REST API, Vercel*

## EDUCATION

---

**Wrocław University of Science and Technology** B.Sc. Computer Science · 2024–2028 (expected)

## LANGUAGES

---

Polish (native) · English (B2–C1)

## CERTIFICATION

---

freeCodeCamp — Responsive Web Design