



Dominik Drozd

Senior TypeScript Developer · Mobile & Web · Team Leader

Cracow, Małopolskie, Poland

email dominik@jchs.software web jchs.software

linkedin linkedin.com/in/dominik-drozd-58a704240

github github.com/dominikdrozd

What I build

Senior fullstack developer. I mostly write **TypeScript**: iOS and Android apps in React Native and Expo, web apps in Next.js and React, and back ends on Node.js or Bun (Fastify, Express.js). At TravelTECH I also write PHP every day (Symfony and an in-house framework), and I use Laravel elsewhere when it fits. I'm always learning something new. Lately it's been publishing apps to the App Store and Google Play and looking after my own homelab.

Experience

Senior Fullstack Developer · Team Leader @ TravelTECH

Apr 2025 - Present Cracow, Poland

I lead the front-end team of a ticket booking system and the new version of its portal in React and Next.js: I do code reviews, mentor, onboard new people and make the architecture calls. Then came the mobile app, where I built OAuth sign-in and payments with Google Pay, Apple Pay and BLIK (Level 0). I also built out the CI/CD, brought in error monitoring and Node.js process management, and later simplified and sped up the pipeline.

Owner @ JCHS Software

Jan 2024 - Present Cracow, Poland

My own software development and consulting company. I build web and mobile apps, mostly in TypeScript, and use PHP (Symfony, Laravel, Doctrine) when a project needs it. jchs.software is one of its projects.

Fullstack Developer @ TravelTECH

May 2023 - Apr 2025 Cracow, Poland

At first I worked on the ticket booking portal, written entirely in PHP and jQuery. Then I started building its new version in React and Next.js, with Fastify services and PHP APIs (Symfony and an in-house framework).

Junior PHP Developer @ Develtio

Jun 2022 - May 2023 Poland

Develtio is a Polish software house, and this was my first job in the industry. I worked on RIPie, the Irish death notice site, where we rewrote the legacy system in TypeScript with NestJS and TypeORM, kept all of its features and moved the data from the old database to the new one with Prisma. I also worked on FleetAgency.pl, a car leasing portal, TwojaZbiorka.pl, a crowdfunding platform for charity and community fundraisers, and the B2B sales system of TCM, a Polish adhesive tape manufacturer. Day to day that meant PHP back ends in Laravel and Symfony, REST APIs, database query optimisation and third-party integrations.

Tech Stack

TypeScript Next.js React
React Native Expo Node.js Bun
Fastify Express.js Prisma SQL
PostgreSQL Git

Mobile, from code to store

App Store Google Play
Mobile builds & releases Firebase
Firestore Push notifications OAuth
Apple Pay Google Pay BLIK CDN77
Third-party integrations

AI-assisted coding

Claude Cursor Agentic Coding MCP

Engineering practices

Accessibility (WCAG) SEO AEO
Web Performance Software Architecture
Code Review Mentoring Onboarding
Unit Testing

Also experienced with

NestJS TypeORM PHP Symfony
Laravel Doctrine Eloquent

Education & Conferences

Bachelor of Engineering, Information Technology

Państwowa Akademia Nauk

Stosowanych w Krośnie

Oct 2021 - May 2023

App.js Conf 2025

Attendee · Kraków, Poland. A few days with the React Native community: talks on Expo, the New Architecture, performance and tooling. A lot of it went straight into how we build mobile apps at work.

May 2025

Mobile, end to end

I can take a mobile app from the first commit all the way to the store. I build for iOS and Android in React Native and Expo, set up builds and releases for the App Store and Google Play, and add what a production app needs: Firebase with Firestore, push notifications, OAuth sign-in, in-app payments with Apple Pay, Google Pay and BLIK, content delivery through CDN77 and third-party integrations. I keep the architecture simple so the app stays easy to work on as it grows.

How I lead

As Team Leader I **do code reviews, mentor mid-level developers and onboard new people**. We talk through architecture, testing and accessibility, and on harder problems I pair with them until they can handle it on their own.

Before I write any code, I want to know **why the business needs the feature**. I ask, and I get the team asking too. My favourite part of leading a team is when someone starts thinking about the whole product, not just their own ticket.

After hours: homelab

My newest hobby is DevOps. In my spare time I built a homelab: a gateway in front of a few virtual machines, a private registry for Podman images, Nginx as a reverse proxy and self-hosted GitHub Actions runners. jchs.software runs on it: every push to main is built into a container, pushed to the registry and deployed.

Linux

Podman

Nginx

GitHub Actions

Self-hosted runners

Container registry

Virtual machines

CI/CD