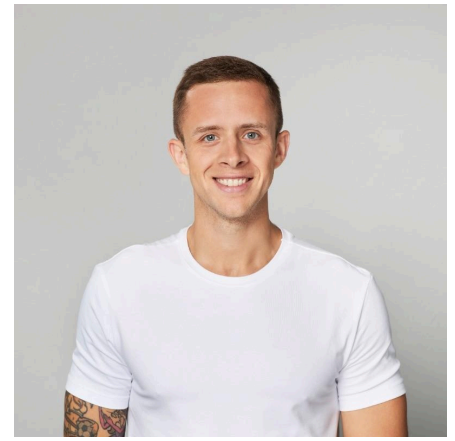


# Patryk Niedbalski

Software Engineer (Mid+ / Senior-ready) – Node.js / NestJS

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## Professional Summary

Backend-focused Software Engineer with **6 years of commercial experience**, positioned at **Mid+ level**, specializing in **Node.js and NestJS**. Experienced in **designing backend architecture and business modules independently**, with real impact on technical decisions. Strong interest in **Domain-Driven Design (DDD)** and building maintainable, scalable server-side applications. **Open to and actively adapting to AI-driven changes in the software development landscape**, currently developing skills in **Spec-Driven Development (SDD)** to improve clarity, quality, and collaboration. Frontend experience (React / Next.js) used as a **supporting skill** to deliver end-to-end solutions.

## Technical Skills

**Backend (Primary):** TypeScript, Node.js, NestJS, REST APIs, SQL (MySQL and PostgreSQL), Database Design, API Architecture

**Frontend (Supporting):** TypeScript, JavaScript (ES6+), React, Next.js, HTML5, CSS3

**Tools & Other:** Git, npm, Code Review, API Integration

**Professional Strengths:** Large-scale refactoring, data & schema migrations, technical communication, cross-team collaboration, adaptability to AI-driven workflows, Spec-Driven Development mindset

## Work Experience

### Signal OS | Software Engineer (Mid+) 05.2021 – Present

- Designed and implemented **backend services and REST APIs in NestJS** according to business requirements
- **Independently designed application architecture and domain modules**, applying clean architecture principles
- Contributed to **technical decisions** regarding backend structure, data flow, and integrations
- Led and participated in **large-scale refactors and migrations**, improving code quality and long-term maintainability
- Collaborated closely with designers, product stakeholders, and other engineers; **clear, proactive communication** in technical and non-technical contexts

### Liteweb.io | Frontend Developer 04.2020 – 05.2021

- Developed **React-based web applications** and closely cooperated with backend APIs, gaining strong understanding of full request lifecycle
- Created **landing pages** (static and CMS-based)
- Built **admin panels** connected to backend services

### HateMonday Event Agency | Event Manager 07.2015 – 12.2019

- Managed and coordinated bar zones at the largest festivals in Poland
- Developed strong **organizational, communication, and leadership skills** transferable to IT projects

## Education

Kozminski University Bachelor's Degree in Finance and Accounting | 2013 – 2016

## Courses & Certifications

- **AI DEVs 3** – completed August 2025 (AI-assisted development, modern workflows)
- Coders Lab – Full-time JavaScript & React Course (02.2020 – 03.2020)
- Official **NestJS Fundamentals Course** (03.2022)

## Languages

Polish – Native | English B2

*I agree to the processing of personal data for recruitment purposes in accordance with GDPR (EU) 2016/679.*