

Szymon Kurek

Node.js (NestJS) Backend Developer



Experience

NestJS (Node.js) Developer

December 2023 - now

Dev And Deliver Full-time

As a core member of the backend team for Speeki.com, I contributed to every phase of development, from task planning and hands-on coding with **NestJS** to testing and code reviews. I implemented **GraphQL** for efficient data fetching, developed Retrieval-Augmented Generation (**RAG**) systems involving **AI** and vector stores, and created proof of concepts for innovative solutions. I worked closely with the frontend team and client directly to ensure seamless integration and maintained direct communication with the client to align project goals.

NestJS (Node.js) Developer

October 2020 - December 2023

i3p Sp. z o.o. Contract - Part-time

As **lead** or **solo developer** (depends on project), I've gained extensive experience. I've built applications from proof of concept like, via custom systems integrations to enterprise level systems. It extends from planning the application by client requirements, planning solution and architecture, development, tests, deploys and providing documentation. Specifically, I have leveraged technologies like Node.js, Express.js and NestJS during the development process.

Education

Bachelor of Engineering

June 2023 - now

Wyższa Szkoła Informatyki i Zarządzania Part-time

Currently pursuing a part-time education in Computer Science. With a clear goal in sight, I am working towards achieving a Bachelor of Engineering degree in the next 3 years.

IT Technician

September 2019 - May 2023

Prywatne Technikum Informatyczne

Acquired a broad spectrum of IT expertise, ranging from understanding network structures and configuring routers, via IT theory, operation system management, hardware to hands-on skills like installing cable connectors. This role also complemented the self-taught programming knowledge I garnered during my primary school years.

Awards & Certifications

Domain Drivers Course

November 2024 - In Progress

Domain Driven Design by devstyle.pl

AI_Devs 2

April 2024

AI & RAG development course

Official NestJS Course

NestJS Architecture & Advanced Patterns Course

November 2024

NestJS GraphQL Course

January 2023

NestJS Fundamentals

November 2022

Create and Manage Cloud Resources

July 2022

Google Cloud Training Online

Hackathon BBDays4IT

September 2020

Winner 🏆

About me

Hi, my name is Simon. I'm mainly Javascript / Typescript (Node.js) Backend Developer and NestJS enthusiast, with some frontend and devops skills. I love creating solutions using these technologies. I'm also certified IT Technician and student on Web-Development profile in Collage. I took part in a few hackathons. I created many commercial projects, for example P.A.B.L.O (solo on backend) and co-created Speeki

Skills & Technologies

Core Technologies

Javascript TypeScript Node.js

Express.js NestJS

External Technologies

PostgreSQL RabbitMQ MongoDB

Redis

DevOps

Docker Linux GCP

Frontend Skills

React Next Tailwind

APIs

REST OpenAPI GraphQL

Soft Skills

Communication Team work Adaptability

Contact info

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