

# Dawid Mszanowski

## Backend Engineer

A 24 years old tech enthusiast with almost 3 years of commercial experience as a Backend Developer. Formerly served as an IT Administrator. On weekends I study CS at master's level.

Most of my coding experience revolves around TypeScript and NestJS, but given my proven track record as a swift learner, there is no stack or tool that daunts me. There are many technologies I am already familiar with and you can easily find them listed on the right.

### WORK EXPERIENCE

#### Nextbike Polska / Warsaw

##### Backend Engineer Development

Jun 2022 - Present

- Developing backend services consumed by mobile apps, especially with NestJS and MikroORM
- Implementing New Relic alerts and dashboards; analysing backend services data
- Writing unit and E2E tests, also within CI/CD pipelines
- Setting up out of the box development environments with Docker

#### Wecode Agency / Warsaw

##### Backend Developer Development

Jan 2022 - Jun 2022

- Building and maintaining REST and GraphQL apps with NestJS and MikroORM
- Creating and optimising Docker composes along with its images
- Developing several Node.js and Python applications in a microservices architecture
- Developing authentication services based on JWT

##### Junior Web Developer Development

Apr 2021 - Jan 2022

- Building from scratch web APIs with NestJS, Ts.ED or pure Express
- Developing large fullstack web apps built on top of Django with PostgreSQL
- Setting up staging environments with Ubuntu and Ansible

#### iMad / Warsaw

##### IT Specialist IT Administration

Feb 2020 - Apr 2021

- Managing multiple computer networks and multiple IT systems
- Provisioning end-user support for multiple clients

##### iOS Technician Service Repair

Jun 2019 - Feb 2020

- Hardware and software repairs accordingly to Apple's technical documentation
- Customer service on highest level possible

### EDUCATION

#### Warsaw School of IT / Warsaw

Expected graduate in 2025

##### Master of Computer Science

Software and Hardware Engineering

Graduated in 2023

##### Bachelor of IT Management

Applied Computer Science

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### Techstack

TypeScript Python

PostgreSQL MySQL

Node.js NestJS Express

MikroORM Docker

GraphQL REST JWT

Linux Shell Jest

Kafka Nginx Redis

### Tools

Git CI/CD Argo CD

Ansible New Relic Jira

ClickUp Slack DevTools

OpenAPI Insomnia

Postman Visual Studio Code

### Other skills

Agile HTML, CSS, JS

ReactJS Django

AWS Azure Google Cloud

HyperV macOS

### Languages

English Polish

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