Tymofii Khomenko

Backend Node.js Developer

CONTACT ME

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in @tymofii-khomenko

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SKILLS

Languages:
- Typescript, JavaScript ES6+

Technologies:
- Node.js, Fastify, Express, NestJS, PostgreSQL, MongoDB, Redis, ArangoDB, TypeORM, MikroORM Mongoose, RabbitMQ, Passport, Nginx, Angular, React, HTML5/CSS3, Styled components

Development principles, patterns:
- Code smells, SOLID, data structures

Tools, services:
- Git, Docker, Webpack, Jest, AWS CloudFormation, Amazon S3, Amazon EC2, Google Cloud API, Heroku, GitHub Actions, PlantUML

LANGUAGES

- Czech - *Upper-Intermediate (B2)*
- English - *Upper-Intermediate (B2)*
- Ukrainian - *Native*
- Russian - *Native*

EDUCATION

Czech technical university in Prague
Faculty of Electrical Engineering
Software Engineering and Technology

Bachelor of Science   Sep 2023 - Jun 2026

EXPERIENCE

Full Stack Software Engineer	Mar 2024 - Jun 2024
Naroyu Digital	Prague, Czech Republic - Remote

Typescript, Nest.js, TypeORM, MikroORM, MySQL, PostgreSQL, Amazon S3, Google Cloud API, Docker

- Developed and maintained backend services for multiple client projects, ensuring seamless integration with front-end applications.
- Migrated existing project database from MongoDB to PostgreSQL, enhancing data reliability and query performance.

Backend Node.js Developer	Oct 2023 - Feb 2024
Veritech	Kyiv, Ukraine - Remote

Typescript, Nest.js, Mongoose, MongoDB

Participated in the development of an AI-based educational platform. Designed and implemented a complex system for storing educational materials.

PROJECTS

Coffee E-Shop [GitHub]	Dec 2022 - Aug 2023

Typescript, Nest.js, TypeORM, PostgreSQL, Docker, Amazon EC2, Amazon S3, AWS CloudFormation

Designed and implemented open-source AWS-based e-commerce project.

Money Tracker [GitHub]	Feb 2022 - Sep 2022

Typescript, Nest.js, RabbitMQ, Nginx, TypeORM, PostgreSQL, Angular, Jest, Docker, Microservices

Architected and implemented open-source full stack web application, which provides a solution for accounting personal or family money flows.

DEV Challenge XIX Backend	Sep 2022 - Oct 2022

Online Round: *Typescript, Nest.js, ArangoDB, Jest, Docker* [GitHub]
Final Round: *Typescript, Fastify, Jest, Docker* [GitHub]

Participated in the real-world challenges event, proceed to the final and took 6th place.
- Online round task was to implement trust network and communication within nodes
- Final round task was to implement mines at area probability algorithm using input PNG

ABOUT ME / HOBBIES

I'm a passionate software developer with a strong foundation built through hard work. With a focus on delivering high-quality solutions, I thrive on solving complex technical challenges and writing clean, efficient code. Outside of work life, you'll find me doing some sports, taking pictures while traveling and perfecting the art of brewing coffee. I'm a dedicated team player, committed to staying up-to-date with the latest technologies and contributing to collaborative projects. Let's build something great together!