



# Tymofii Khomenko

## Backend Node.js Developer

### CONTACT ME

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- 🔗 [@async-devil](#)

### 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

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 from MongoDB to PostgreSQL, enhancing data reliability.

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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!