

Nikolai Dorofeev

Backend Developer

IT specialist with experience in **Node.js ecosystem**. Created REST API with **Express.js**, data access layer with **TypeORM** and server application with **trRPC API**.

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📍 Tbilisi, Georgia

Languages

- English: Upper-Intermediate
- Russian: Native

Skills

Node.js Python JVM .Net

TypeORM Sequelize

CLI development Express

Nest.js

SQL NoSQL NewSQL

REST GraphQL SOAP gRPC

Docker Kubernetes

GitHub actions GitLab CI

Unix

UML Microservices

Security Design patterns

Work Experience

Full-stack Developer [Exactpro \(Georgia\)](#)

Jul 2022 - Present (1 year)

- Led development of an easy-to-deploy and easy-to-update docs web toolkit package based on **Nuxt.js** and **Tailwind CSS**
- Developed #1 **architecture** for providing traceability of digital assets between **Blockchains** for **Swift Hackathon 2022**
- Mentored** junior specialists and technical writers

Full-stack Developer [Exactpro](#)

Jul 2021 - Jul 2022 (1 year 1 month)

- Developed a custom website template for documentation with features for technical writers using **Gridsome (Vue.js + GraphQL)**
- Developed demonstration **Python** and **Kotlin** modules for th2 - complex **Kubernetes-based microservices** framework with **gRPC** and **RabbitMQ** communication
- Wrote clear and easy-to-understand documentation for complex Kubernetes-based microservices framework

Full-stack Developer [International Connections \(Freelance\)](#)

Feb 2021 - Jul 2021 (6 months)

Developed accounting system for international university connections from scratch:

- Designed **PostgreSQL** database schema
- Developed **REST API** with **Flask** and **SQLAlchemy**
- Developed **Vue.js** web client for displaying interactive information with **maps** integration

Front-end Developer [Smart World Academy](#)

Oct 2020 - Dec 2020 (3 months)

Developed web client for an e-learning project similar to Moodle in a team of 2 frontend developers, a backend developer, a system analyst, a UI designer, and a project manager.

Stack: **Vue.js**, **Vuex**, **Vuetify**, **SCSS**, **Axios**.

HTML Developer [Avatar.xyz \(Freelance\)](#)

Jun 2020 - Sep 2020 (4 months)

Made e-learning web application **adaptive** for all screen sizes

Modified **Angular** components if it was required for layout

Projects

- [tradeb0t](#): 🤖 Trading software with high integration possibilities
- [tweetst0rm](#): 🗑️ Simple app that uses GPT-3 for generating tweets.

Certificates

- Enterprise Patterns ([foxminded.ua](#), May 2023): [Course Page](#), [Certificate](#), [Verify Certificate](#)
- Architecting With Google Kubernetes Engine ([Coursera](#), Oct 2021): [Certificate](#)
- Fundamentals Of Digital Marketing ([Google Digital Garage](#), Jul 2021): [Certificate](#)

Education

Information Systems And Technologies [Tomsk Polytechnic University](#)

Sep 2018 - Jul 2022 (3 years 11 months)

Get a bachelor's degree in **Information Systems and Technology in Business**.