

# 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**.