

# 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**.

🌐 d0rich.me   ✉ dorich2000@gmail.com   📞 d0rich   🔗 linkedin.com/in/d0rich   📺 t.me/d0rich

📍 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 1 month)

- Led development of an easy-to-deploy and easy-to-update docs web toolkit package based on Nuxt.js and Tailwind CSS.
- Contributed to 50+ Vue.js components.
- Integrated applications with 3+ 3rd party solutions such as GitHub or Algolia using REST API.
- Analyzed 30+ user requirements to derive technical software design and performance requirements.
- Developed #1 architecture for providing traceability of digital assets between blockchains for Swift Hackathon 2022.
- Configured 10+ CI/CD pipelines for publishing static websites and npm packages via GitHub actions, GitLab CI.
- Mentored junior specialists and technical writers.

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

Jul 2021 - Jul 2022 (1 year 1 month)

- Developed a custom documentation portal with 7+ features for technical writers using Gridsome (Vue.js + GraphQL).
- Integrated applications with 3+ 3rd party solutions such as GitHub or Algolia.
- Analyzed 30+ user requirements to derive technical software design and performance requirements.
- Developed 10+ demonstration Python and Kotlin modules for th2 - complex Kubernetes-based microservices framework with gRPC and RabbitMQ communication.
- Wrote 30+ clear and easy-to-understand documentation pages for complex Kubernetes-based - microservices framework.
- Configured 10+ CI/CD pipelines for building and publishing static websites via GitHub actions and Jenkins.

### Full-stack Developer (Front-end heavy) [WebSphere](#)

Feb 2018 - Apr 2021 (3 years 3 months)

- Implemented frontend architectures, utilizing Vue.js, to create scalable and modular web applications with 100+ components in total. Utilized Vuex for state management.
- Ensured seamless user experiences across various devices, optimizing applications for desktops, tablets, and mobile devices.
- Contributed to 50+ REST API endpoints using Express.js, Fastify.
- Set up 70+ features integrations between the frontend and backend systems.
- Collaborated closely with UI/UX designers to transform wireframes into user-friendly interfaces.
- Wrote 200+ unit tests to verify the functionality of user interfaces, back-end processing, connectivity, and relational database interactions.

## 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**.