## Nikolai Dorofeev

# Software Engineer

IT specialist with experience in a wide range of technologies, focusing on Node.js ecosystem. Created web-applications from database and server layers to dynamic Single Page Applications and deployment to hosting.



### Languages

- English: Upper-Intermediate
- Russian: Native

### Skills





Nest.js









Unix





## Work Experience

Full-stack Developer Exactpro (Georgia)

Jul 2022 - Present (11 months)

- Led development of an easy-to-deploy and easy-to-update docs web toolkit package based on **Nuxt.js** and **Tailwind CSS**
- Configured CI/CD pipelines for publishing static websites and npm packages via GitHub actions, GitLab CI
- 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)

- 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
- Configured CI/CD pipelines for building and publishing static websites via GitHub actions and Jenkins
- Wrote clear and easy-to-understand documentation for complex Kubernetesbased microservices framework

Full-stack Developer International Connections (Freelance)

Feb 2021 - Jun 2021 (4 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

Dec 2020 - Oct 2020 ()

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 (3 months)

Made e-learning web application **adaptive** for all screen sizes Modified **Angular** components if it was required for layout

## **Projects**

- <u>tradeb0t</u>: im Trading software with high integration possibilities
- <u>d0rich design system</u>: Pesign system inspired by Persona 5 UI

- <u>th2-cli</u>: CLI for managing th2 infrastructure in Kubernetes cluster
- <u>tweetst0rm</u>: <u>{</u> Simple app that uses GPT-3 for generating tweets.

## Certificates

- Enterprise Patterns (<u>foxminded.ua</u>, May 2023): <u>Course Page, Certificate, Verify Certificate</u>
- Architecting With Google Kubernetes Engine ( $\underline{\text{Coursera}}$ , Oct 2021): Certificate
- Fundamentals Of Digital Marketing (<u>Google Digital Garage</u>, Jul 2021): Certificate

## Education

Information Systems And Technologies <u>Tomsk Polytechnic University</u> Sep 2018 - Jul 2022 (3 years 10 months)

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