

# 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**.

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📍 Tbilisi, Georgia

## Languages

- English: Upper-Intermediate
- Russian: Native

## Skills



## 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

- [d0rich design system](#): 🎨 Design system inspired by Persona 5 UI
- [tradeb0t](#): 🤖 Trading software with high integration possibilities
- [d0xigen](#): 📖 Docs to breath life into your project
- [th2-cli](#): 🛠 CLI for managing th2 infrastructure in Kubernetes cluster
- [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 Toms Polytechnic University

Sep 2018 - Jul 2022 (3 years 11 months)

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