Nikolai Dorofeev

Frontend Developer

IT specialist with experience in **Vue ecosystem**. Created frontend Single Page Applications with **Server Side Rendering** and **Static Site Generation**. Implemented **motion design** fragments.

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Work Experience

Full-stack Developer Exactpro (Georgia)
Jul 2022 - Present (2 years)

- 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.

Projects

- d0rich design system: 🎨 Design system inspired by Persona 5 UI
- d0xigen: 🌬️ Docs to breath life into your project

Languages

- English: Upper-Intermediate
- Russian: Native

Skills

TypeScript JavaScript Python Java C# HTML/CSS Vue/Nuxt React/Next Tailwind CSS Redux REST GraphQL SOAP gRPC UML Microservices MVC Feature Sliced Design Database Design

- BigFiles: Ton Drive is an intuitive and responsive interface designed for Telegram Web Apps. It allows seamless uploading, viewing, and managing of large files, bypassing Telegram's 2GB file limit. Users experience smooth interactions while the backend handles robust file processing and storage.
- ton-validators-map: Building a map of TON validators

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

Bachelor of Science - BS, Information Systems and Technologies in Business
Tomsk Polytechnic University
Sep 2018 - Jul 2022 (3 years 11 months)

This program is aimed at training specialists in the field of information systems and technologies in business, who are able to solve problems of business management and economic activity using modern information technologies and systems. Projects were related to the development of e-commerce systems and integration with ERP systems.

Main learning stack: ASP.NET + MS SQL.

However, students was free to choose any technology stack for their projects.

Used technologies: Node.js, Python Flask, Vue.js, Nuxt.js, MongoDB, PostgreSQL, Firebase, Docker, etc.

Diploma project: distributed full-stack framework for trading automation implemented with Node.js and Vue.js.