## STANISLAV MAMULIN FULL STACK DEVELOPER



#### **ABOUT ME**

Full stack developer with experience 2+ years in creating single-page applications using React, Redux, JavaScript, TypeScript, HTML, CSS and backend knowledge in Node.js, Express, NestJS. With 11+ years of commercial experience in IT, I have been particularly focusing on software development for the past two years. My brain enjoys programming work. I'm eager to acquire new knowledge while respecting established ideas.

#### **EXPERIENCE**

# SENIOR TECHNICAL SUPPORT ENGINEER S7 IT APRIL 2019—OCTOBER 2022

IT department of S7 Airlines with 10000+ employees

- Lead Software Engineer for air ticketing system: interaction with the business customer, communication with software development company, end users technical support, maintenance servers with the system.
- Lead engineer of the second line of technical support. Collaborate with colleagues in other departments to identify and correct problems.
- Leading specialist of the pilot project on standardization of the Linux distribution and applying it on company's computers.

#### **Achievements:**

- Automated filling the list of cashiers in remote cash desks by writing a parser and scripts, which saved 3 work hours per week.
- Wrote a monitoring and self-recovery system for an airline ticket processing system, which reduced system downtime from an average of 10 minutes to 1 minute.
- Constantly entered the top 3 (from 30+ engineers) according to positive reviews from satisfied users.
- In collaboration with different departments (information security, networks, etc) create custom Linux distributive.
- · Helped departmental colleagues migrate to Linux from Windows.
- Systematized and compiled documentation on the operation of the ticketing system, Linux distribution to transfer knowledge to colleagues.
- Found a solution to a hardware problem with laptops, which reduced the cost of purchasing equipment by 20 laptops.

### **TECHNICAL SUPPORT ENGINEER**

#### **S7 TICKET**

JUNE 2017-MARCH 2019

The ticket sales department of S7 Airlines with 10000+ employees

- Engineer of the first and second lines of local and remote (20+ cities) technical support.
- Software Engineer for air ticketing system: end users technical support, communication with software development company.

#### **Achievements:**

Increased user satisfaction with the work of the IT department.

## TECHNICAL SUPPORT ENGINEER

**MALEN GROUP** 

OCTOBER 2015-AUGUST 2016

Outsourcing company for technical support

Technical support for users, computers and servers under contracts.

#### CONTACTS

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#### **EDUCATION**

## NOVOSIBIRSK STATE TECHNICAL UNIVERSITY

Novosibirsk, Russia

Bachelor's degree of IT

#### **ADDITIONAL EDUCATION**

# THE ROLLING SCOPES SCHOOL, SEPTEMBER 2022 — JUNE 2023

Frontend and Backend courses in a school focused on self-learning. Only ToRs were given, the search for a solution was independent with final mentor verification.

**Achievements**: was in the 30% of people who got certified.

#### **SKILLS**

- · React · React Native
- Redux · Redux Toolkit/Query
- · Adaptive web design
- WebPack
- JavaScript (ES5/ES6+)

#### **TypeScript**

- HTML · CSS · SASS
- REST API · GraphQL
- Node.JS · Express · NestJS
- · Firebase (Firestore, Auth)
- MySQL · PostgreSQL ·

#### MongoDB

- · Jest · Vitest
- Object Oriented Programming
- · Functional Programming

#### LANGUAGES

English: Pre-intermediate (A2+)

Russian: Native

#### **KEY PROJECTS**

#### **TRELLO CLONE | FEBRUARY 2023**

https://github.com/StanislavMamulin/rsclone-trello

Clone of web-based, Kanban-style, list-making application - Trello.

Full-stack team project of 4 people: 3 developers with final and milestone reviews by a mentor.

**Features:** Multi-user application — Adaptive web design (AWD) — Validation of form fields — Keyboard control, hotkeys — Switching between two languages — Modal windows — Routing (without reloading the application page) — Displaying 404 error page

#### **Achievements**

- Learned Angular framework new for myself (and the whole team) and implemented a ready project on it in 1 month.
- · Implemented a Node.js backend using JWT authentication next to the main frontend part.

#### **Technologies and tools**

Front-end: Angular, RxJS, Angular Material.

Backend: Node.js, Connect, in-memory DB, CRUD, JWT, CORS. Common: TypeScript, Git, Gitflow Workflow, Trello, REST API.

#### **HOME LIBRARY SERVICE (BACKEND) I JUNE 2023**

https://github.com/StanislavMamulin/nodejs2023uz-service

REST API server for home music library

**Features:** Users can create, read, update, delete data about Artists, Tracks and Albums, add them to Favorites in their own Home Library — Using PostgreSQL as a database for store the library records — Authentication and Authorization with JWT.

#### Technologies and tools

Node.is, NestJS, PostgreSQL, Prisma ORM, Docker, REST API, CRUD, JWT, TypeScript.

#### **GRAPHIQL I MAY 2023**

https://github.com/StanislavMamulin/graphigl-app

GraphiQL is a playground/IDE for GraphQL requests. Contain 3 pages: Welcome, User auth, GraphiQL editors.

Team project of 4 people: 3 developers with final review by a mentor.

**Features:** Allows you to send requests to any GraphQL server (by default Rick and Morty API) — Authorization and authentication by Firebase — Localization into 2 languages.

#### Technologies and tools

Common: GraphQL, Git, Gitflow Workflow, GitHub Projects.

Front-end: TypeScript, React 18 + suspense feature, Redux, Redux Toolkit Query, Vite, React hook form, Firebase Authentication, Private routes, 404 error page, Error boundary, i18next, Semantic layout.

#### **ONLINE-STORE | DECEMBER 2022 - JANUARY 2023**

https://github.com/StanislavMamulin/online-store-team

Front-end part of the online store.

Team project of 3 people: 2 developers with reviews by a mentor.

**Features:** Product page with filters — Cart page of selected items — Modal window of registration (purchase) of selected goods — Product description page — Header containing the number of items added to the cart and the total amount of purchases — Page 404

#### Technologies and tools

Common: Git, GitHub.

Front-end: TypeScript, webpack, SCSS, HTML.