







Sergey Nesterov

FULL STACK SOFTWARE
ENGINEER

CONTACT

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SKILLS

TypeScript JavaScript **React**
React Native **Angular** Expo
Next.js **NestJS** Docker
Cordova Tailwind NativeWind
Handlebars Backbone.js **ORM**
Prisma Mongoose SQLite
MongoDB PostgreSQL Java
Swift Objective-C Jest
Cypress React Testing Library
Storybook Sentry Pendo
Crypto.js PixiJS Spine
Winston Grammy
Telegram apps SDK Nodemailer
Googleapis Quill Mailgun
Zustand Redux RTK Query
Axios REST API
React Native reusables Zod
TinyBase FSRS Rot.js Clerk
Mentoring

SUMMARY

Software engineer with deep knowledge of TypeScript, React, React Native, Angular, Next.js, NestJS, and ORM. Experienced in both large commercial companies and small freelance projects. Also has experience leading a small team. Possesses a broad range of technologies necessary for the development and deployment of small- to medium-scale applications. I also have experience mentoring several cohorts of RS School students.

EXPERIENCE

Software Engineer

Apr 2022 - Present

Intetics

- Participated in the development of a mobile client for the CRM system.
- Developed several Cordova plugins, including Caller ID, device jailbreak detection, and support for external authentication via a browser.
- Improved the build system, reducing development build time by approximately 10 times.
- Implemented Visual Regression Testing to optimize end-to-end testing using Cypress.
- Prototyped new functionality using React Native.

Software Developer

Dec 2021 - Apr 2022

EPAM Systems

- Participated in the migration of an internal project from AngularJS to Angular.
- Developed a complex multi-step form with numerous interactive elements.
- Collaborated with 5-member development team using Agile/Scrum methodology

Software Developer

Sep 2020 - Present

Freelance

- Development of landing pages.
- Integration of websites with CRM systems.
- Integration with Google Maps and Google Docs APIs.

Head of IT Department

Oct 2011 - Dec 2021

JSC «ALEVKURP»

- Managed a team of up to 4 people.
- EEnsured the uninterrupted operation of the organization's information systems.
- Supported the implementation of electronic document management, ERP systems, IP telephony, and local Jira and GitLab servers.

LANGUAGES

- ▶ Russian - Native
- ▶ English - Intermediate
- ▶ Polish - Basic

PROJECTS

Mobile client for the CRM system

Apr 2022 - Present

- Built mobile client for CRM system with offline capabilities
- Utilized cordova for cross-platform development

TypeScript JavaScript React RTK Query Docker Cordova Handlebars Backbone.js SQLite
Java Swift Objective-C Jest React Testing Library Cypress Storybook Sentry Pendo

Telegrmm mini app

Aug 2025 - Nov 2025

- Developed a Telegram-based game for football fans.
- Implemented features allowing players to level up their characters, complete daily quests, and purchase new players.
- Implemented authentication, session management, secure transmission of game statistics to the server, and user activity logging.

Next.js React Tailwind CSS Crypto.js PixiJS Spine Zustand Nest.js Prisma Grammy
Winston Telegram apps SDK Jest PostgreSQL Docker

Landing page

Jul 2025 - Aug 2025

- Developed a responsive landing page for an Austrian energy company.
- Developed a feature-rich landing page with a complex multi-step order form.
- Implemented integration with Google Maps API, Gmail API, and CRM systems.

Next.js React Tailwind CSS Nodemailer Googleapis Jest Docker

Mail dashboard

Jul 2025 - Aug 2025

- Developed an application for scraping email addresses and managing email campaigns.
- Implemented support for two different scrapers, editing address lists, creating email templates, and managing email campaigns with detailed statistics display.
- Implemented authentication with user role assignment, mailing queues, and detailed statistics collection.

Next.js React Tailwind CSS Quill Axios NestJS Mailgun Winston Mongoose MongoDB
Docker

A tool for calculating carbon footprint.

Dec 2021 - Apr 2022

- Developed an application for calculating carbon footprint based on user input.
- Developed a complex multi-step form with state persistence across page reloads.
- Implemented state management using Redux with persistence in localStorage.

Angular Redux TypeScript REST API

Language learning application.

Sep 2025 - Present

- Developed a cross-platform language learning application based on spaced repetition and gamification mechanics.
- Implemented flashcard-based repetition and a game mechanic inspired by ASCII roguelike games.
- Implemented user authentication and offline-first functionality based on TinyBase.

Expo React Native NativeWind React Native reusables TypeScript TinyBase FSRs Zod
Zustand Rot.js Clerk

EDUCATION

Master's degree in Radio Engineering and Informatics

2002 - 2007

Belarusian State University of Informatics and Radioelectronics (BSUIR)

GPA: 4.6/5.0

Master's thesis: Design of a GSM System for Railway Communication.

CERTIFICATIONS

- ✓ JavaScript/Front-end - The Rolling Scopes School (2020-2021)
- ✓ RSSchool nodejs - The Rolling Scopes School (2021)
- ✓ RSSchool React - The Rolling Scopes School (2021)
- ✓ RSSchool Angular - The Rolling Scopes School (2021)