



## SUMMARY

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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.

## Sergey Nesterov

FULL STACK SOFTWARE  
ENGINEER

## CONTACT

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## SKILLS

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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

## EXPERIENCE

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### 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.
- Ensured 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

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### **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

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- ✓ 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)