Sergey Melnikov

I am a seasoned **Full-Stack Web Developer with 12+ years of experience** building scalable and user-friendly applications. Proficient in **JavaScript, TypeScript, Node.js, React, and React Native**, with a deep understanding of **UI/UX best practices**. Experienced in **startup environments**, delivering critical features **quickly and reliably** while maintaining high code quality. Passionate about creating seamless user experiences and optimizing performance.

Currently, I work as a developer and team lead in Smart POS Inc. I am responsible for the development and maintenance of three key projects: a **web e-commerce platform** (using React, Node.js, GraphQL), a **B2C e-commerce mobile app** (React Native, for IOS), and a **POS system** (React Native, for Android). Each of these products plays a crucial role in the business, and I ensure they are scalable, high-performing, and deliver a seamless user experience.
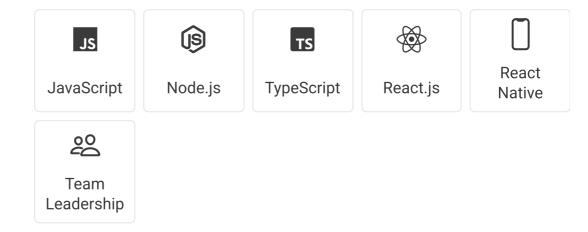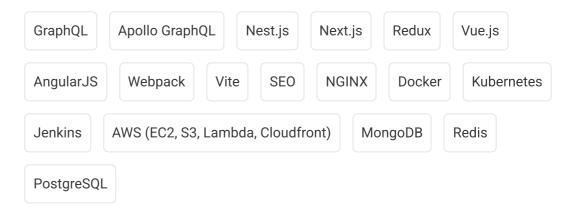
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in LinkedIn

🌐 sergernr.github.io

📍 Valencia, Spain

🚩 Languages:
- Russian — Native
- English — B2 Level
- French — B2 Level
- Spanish — A1 Level

👥 Married, one child

core competencies

JS JavaScript	**Node.js**	**TS** TypeScript	React.js	React Native
Team Leadership				

I'm also familiar with

GraphQL Apollo GraphQL Nest.js Next.js Redux Vue.js

AngularJS Webpack Vite SEO NGINX Docker Kubernetes

Jenkins AWS (EC2, S3, Lambda, Cloudfront) MongoDB Redis

PostgreSQL

work experience

Lead frontend developer
Smart POS Inc. (IndicaOnline POS Software)

10/2019 - Present   Remote

One of the industry leaders with its own POS System, ERP and B2C e-commerce platform. I'm responsible for the frontend side of our B2C e-commerce platform and Android version of POS app.

- Led the development of a large-scale e-commerce platform serving hundreds of companies with thousands of stores and delivery points.
- Contributed to scaling daily orders from 400 to 5000, working closely with backend and marketing teams to support growth.
- Re-engineered the UI, migrating the project from JavaScript to TypeScript and adopting React Hooks, improving loading speed, maintainability, and stability.
- Helped accelerate feature delivery speed, enhancing the platform's scalability and user experience.
- Led the end-to-end development of a React Native app that replicated the full functionality of the web version of our e-commerce platform, enabling a seamless experience for 80% of users who make purchases via mobile.
- Developed and implemented an isomorphic JavaScript library, allowing code sharing between the web and mobile apps, significantly improving development speed and code quality.
- Led the end-to-end development of a React Native POS app, bringing the functionality of an existing iOS app to Android.
- Delivered an MVP in one year with a team of three, implementing 50% of the features from a 12-year-old product.
- Worked on telemedicine project on Electron platform, with live video calls and integration with hardware devices using Bluetooth API, WebRTC and WebUSB.

Senior web developer, Web developer
iTechArt (now Vention)

06/2015 - 10/2019   Minsk, Belarus

A global custom software development company. It offers dedicated development teams for startups and large-scale enterprises. I worked as full-stack developer across several customer projects in different domains.

- Developed both the frontend and backend of several projects, utilizing various architectures, frameworks, and technologies.
- Collaborated directly with clients and/or their teams to deliver tailored solutions.
- Led a team of three developers, overseeing project progress and ensuring high-quality results.
- Mentored junior web developers and students during JavaScript Labs, fostering growth and learning.

Web developer

XB Software

05/2013 - 06/2015   Minsk, Belarus

A software development company that offers outsourcing & outstaffing services for full-cycle development. I developed company's products and outsourcing projects.

- Contributed to the development of several key components of the company's core product.
- Assisted in integrating our products into client systems and applications.
- Worked on various outsourcing projects as a full-stack developer.

Transport & logistics manager

Belkaspian, Krafttrans

01/2009 - 05/2013   Minsk, Belarus

International freight forwarding & logistics companies. When I saw the process of integration of a new Transportation Management System I understood how technologies are changing our lives. I decided to became a part of IT world as a developer.

education

Belarusian State University

2004 - 2009   Minsk, Belarus

Faculty of International Relations
Department of International Relations