# Sergey Melnikov

I am a seasoned **Full-Stack Software Engineer** with 10+ 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**, consistently delivering critical features and full projects from scratch with speed, reliability, and high code quality. Known for my proactive approach, I take ownership of complex features and lead initiatives independently. I'm also passionate about mentoring, having supported and guided junior developers to grow in their roles. I care deeply about crafting 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

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📍 Valencia, Spain

🚩 Languages:

- Russian — Native
- English — B2 Level
- French — B2 Level
- Spanish — A1 Level

👥 Married, one child

# key competencies

| JavaScript | Node.js | TypeScript | React.js | React Native | Team Leadership |
|---|---|---|---|---|---|

# other tools & frameworks

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

Vite  SEO  NGINX  Docker  Kubernetes  Jenkins  AWS (EC2, S3, Lambda, Cloudfront)

MongoDB  Redis  PostgreSQL  SQLite  Swift  Kotlin

# work experience

## Lead Frontend Engineer

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.

Tech stack: *React, React Native, TypeScript, Redux, Vue.js, Next.js, Express.js, GraphQL, Apollo GraphQL, Webpack, Vite, NGINX, Docker, Kubernetes, Jenkins, AWS, SQLite, Redis, Swift, Kotlin, Java, Electron*

## Senior Frontend Engineer, Frontend Engineer

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 developers and students during JavaScript Labs, fostering growth and learning.

Tech stack: *React, Angular, TypeScript, Redux, Node.js, Express.js, Less, Sass, Docker, NGINX, MongoDB, Redis, PostgreSQL*

## Frontend Engineer

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.

Tech stack: *Angular, Apache Cordova, Backbone.js, Less, Sass, Node.js, PHP, MongoDB, MySQL, Redis, Apache, Grunt, gulp.js*

## Transport & logistics manager

Belkaspian, Krafttrans

01/2009 - 05/2013                                                    Minsk, Belarus

International freight forwarding & logistics companies. Witnessing the integration of a new Transportation Management System sparked my interest in how technology transforms everyday operations and improves lives. This experience inspired me to transition into the IT field and pursue a career as a developer.

# education

## Belarusian State University

2004 - 2009                                                          Minsk, Belarus

Faculty of International Relations
Department of International Relations