

Nikita Syreishchikov

Senior Software Engineer

Valencia, Spain | CET / CEST | Remote

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SUMMARY

Senior Software Engineer with 10+ years of experience taking full feature ownership and building scalable end-to-end web and mobile applications. Combines backend expertise in building data pipelines and RESTful APIs (Node.js, NestJS, PostgreSQL) with strong frontend skills in creating complex, interactive dashboards and intuitive user interfaces (TypeScript, Angular, React). Hands-on experience orchestrating AI coding agents as a core part of the workflow by maintaining separate AI contexts for architecture, backend, mobile and web.

SKILLS & LANGUAGES

Languages: TypeScript, JavaScript, PHP (Laravel), SQL

Backend & data: Node.js, NestJS, Express, REST, GraphQL, PostgreSQL, MongoDB, Prisma, TypeORM

Frontend & mobile: Angular, React, Next.js, RxJS, SSR, SSE, SSG, Tailwind, SCSS, Ionic, Cordova, Capacitor

Engineering & tools: API design, CI/CD, Unit/E2E testing, Vite, Vitest, Playwright, Backend-for-Frontend (BFF)

Spoken languages: English – professional working, Russian – native

PROFESSIONAL EXPERIENCE

Independent Senior Software Engineer

Valencia, Spain / Remote

Building scalable end-to-end web and mobile applications with coding AI agents' workflow.

B2C Fitness SaaS Platform

July 2026 – Present

Architected the core backend (NestJS, Prisma, PostgreSQL) for a commercial-grade B2C fitness platform, handling everything from complex database modeling and secure authentication to dynamic exercise catalogs and workout templates. Developed workout planning and tracking flows, including schedule creation, workout sessions, user data, workout history and analytics.

Scalable SaaS Foundation

November 2025 – Present

Engineered a scalable, production-ready frontend foundation that reduced project setup time by 70%, enabling teams to rapidly launch MVPs and complex interfaces without starting from scratch. Architected a headless UI system featuring 25+ custom components and 16+ business blocks. Improved initial page load speeds by 40% by implementing SSR, pre-rendering, and server-side language detection, delivering highly performant and SEO-ready public pages.

Unlimit

Valencia, Spain / Remote

Global fintech infrastructure providing BaaS, payment processing, and financial accounts for 50k+ businesses and 1B+ users.

Senior Frontend Engineer / Frontend Team Lead

August 2022 – September 2025

- Delivered an end-to-end KYB/KYC onboarding platform in 3 weeks (300+ clients, ~90% less manual work). Engineered reliable data flows for delayed webhooks, keeping the UI synced with asynchronous backend checks.
- Architected a secure browser extension and custom integration API using Browser API integration (injected scripts, service workers) and cross-instance state synchronization.
- Established strict permission boundaries and secure session handling for the extension. Built QR/WebSocket mobile pairing to keep cryptographic credentials entirely outside the browser environment.
- Took full feature ownership of the internal banking backoffice. Designed REST API contracts, built complex user permission flows, and rebuilt the system on an Angular 19/Signals architecture to eliminate legacy logic and ensure future extensibility.
- Led a strategic core banking platform modernization (1,500+ DAU), migrating from Angular 14 to 17 without disrupting production flows. Modernized the existing architecture, avoiding the high risks and time costs of a full codebase rewrite.
- Managed and mentored a team of 5 developers, establishing strict code review gates, architecture documentation, and streamlined CI/CD pipelines to ensure high code quality and predictable delivery.

Nodamatics

Saint-Petersburg, Russia / Remote

Fintech startup developing financial infrastructure and distributed ledger services.

Frontend Team Lead

February 2022 – May 2022

- Reorganized an Nx monorepo into application modules and shared packages, making the codebase easier to maintain.
- Integrated generated gRPC clients into Angular builds, enabling type-safe communication with backend services.
- Led a 2-person frontend team, planned releases, added CI/CD checks and delivered complex financial interfaces in 2 weeks.

Rock'n'Block

Saint-Petersburg, Russia / Hybrid

Software studio building web and mobile financial products, digital wallets and cross-platform infrastructure.

Software Engineer / Team Lead

December 2019 – January 2022

- Owned technical delivery of the Ducatus cross-platform application ecosystem across web, iOS, and Android (10k+ users). Managed the full product lifecycle, from shipping core features and resolving cross-platform incidents to orchestrating mobile app store releases.
- Engineered end-to-end commercial backend features (Node.js/Express). Developed authenticated REST APIs, optimized MongoDB queries, and extended client SDKs to support new digital assets and complex cross-network transaction logic.
- Architected cross-platform financial flows (vouchers and time-locked deposits), integrating web admin panels, backend APIs, and mobile clients. Implemented secure local transaction signing (secure key management) and maturity-based withdrawals.
- Led native mobile integrations and platform stability. Shipped and maintained Ionic/Cordova applications, successfully building a custom bridge for a native NFC SDK to enable secure hardware-card transaction signing directly in the mobile client.
- Built a reusable TypeScript/RxJS integration SDK for external account providers, reducing third-party integration time by 50% across the company.
- Scaled and led an engineering team to 13 developers. Designed the technical hiring process (hired 11 engineers), coordinated parallel Agile delivery, and established rigorous CI/CD, code review, and architectural estimation practices.

Wallarm

Moscow, Russia / Remote

Cybersecurity company developing API protection and application security products.

Software Engineer

February 2019 – August 2019

Delivered localized landing pages using HTML, JavaScript, LESS and Webpack, supporting marketing campaigns across multiple regions. Integrated HubSpot lead forms and Contentful, and configured Google Analytics and Yandex Metrika for lead tracking.

Grand Media Service

Saint-Petersburg, Russia / On Site

Digital agency delivering custom websites, e-commerce applications and CMS solutions for business clients.

Web Developer (Full Stack)

September 2016 – August 2019

- Owned end-to-end delivery of 10+ custom web applications and e-commerce platforms (and supported 30+ existing sites). Managed the full lifecycle from requirements gathering and system design to deployment and production maintenance.
- Engineered custom backend modules and APIs (PHP/Laravel, October CMS). Designed database schemas, wrote MySQL migrations, and utilized Eloquent ORM to build server-side business logic and administrative tools.
- Developed complete e-commerce workflows and CRM integrations, including product catalogs, shopping carts, discount logic, secure checkout, and payment processing, backed by reliable database storage and email notifications.

EDUCATION

2019: Bachelor's Degree, Business Informatics | Peter the Great Polytechnic University | Saint-Petersburg, Russia

2016: Technician Programmer, Computer Programming | College of Information Technology | Saint-Petersburg, Russia