

CV / 2026



EGOR YAKOVLEV

JUNIOR FULL-STACK DEVELOPER

• OPEN TO REMOTE WORK YEKATERINBURG, RUSSIA
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profile / 01

Full-Stack Developer building modern web applications with React, Next.js, TypeScript and Node.js. Hands-on experience taking products from responsive UI implementation to backend APIs, authentication, databases and deployment. Focused on clean architecture, maintainable code and polished user experiences.

tech stack / 02

FRONTEND React / Next.js / TypeScript / JavaScript / HTML5 / CSS3 / SCSS	BACKEND Node.js / NestJS / REST APIs / JWT Authentication
DATA PostgreSQL / Prisma ORM / Redis / SQL	TOOLS Git / GitHub / Docker / Docker Compose / Vite / Vercel / GitHub Actions
OTHER WebExtensions API / Firefox DevTools / C# / .NET 8 / Windows API	FOCUS Responsive UI / Maintainable architecture / End-to-end product development

selected projects / 05

01	CAMPUS & CODE - FULL-STACK E-COMMERCE PLATFORM <u>GITHUB</u> NEXT.JS / TYPESCRIPT / NESTJS / PRISMA / POSTGRESQL / REDIS / DOCKER > Built a full-stack marketplace with catalogue, product, cart, favourites, checkout and user profile flows. > Designed a microservice-based backend with authentication, catalogue, cart, order and AI assistant services. > Implemented JWT authentication, user roles, student verification, discounts and bonus-system concepts. > Configured Prisma, PostgreSQL, Redis and Docker Compose; created administrative interfaces for products, users and orders. REPOSITORY FULL-STACK MICROSERVICES E-COMMERCE
02	KMSTUDY - EDUCATIONAL WEBSITE <u>LIVE</u> NEXT.JS / TYPESCRIPT / SCSS / RESPONSIVE UI > Designed and developed a production website for an online mathematics and chemistry tutor. > Built responsive service, pricing and informational sections with a clear user journey across desktop and mobile. > Focused on reusable components, visual consistency, accessibility and maintainable front-end structure. PRODUCTION FRONTEND RESPONSIVE EDUCATION

selected projects / continued

03	WEBSITE PERFORMANCE ANALYZER - FIREFOX DEVTOOLS EXTENSION FIREFOX ADD-ONS REACT / TYPESCRIPT / VITE / SCSS MODULES / WEBEXTENSIONS API > Created a custom Firefox Developer Tools panel for collecting and analysing website network activity. > Added page-load time, transferred-size and request-count metrics plus reports for the largest media, JavaScript, CSS and font files. > Implemented optimisation warnings and prepared the extension for publication on Firefox Add-ons. DEVTOOLS BROWSER EXTENSION PERFORMANCE REACT
04	PINWINDOW - WINDOWS DESKTOP UTILITY GITHUB C# / .NET 8 / WINDOWS API > Developed a Windows utility that keeps selected windows always on top. > Implemented configurable global shortcuts, system-tray controls and visual indicators for pinned windows. > Produced installer and portable Windows x64 releases with documentation and SHA-256 checksums. WINDOWS .NET 8 DESKTOP UTILITY
05	DEVELOPER PORTFOLIO LIVE GITHUB NEXT.JS / TYPESCRIPT / SCSS / GITHUB API / VERCEL > Designed and developed a responsive personal portfolio with reusable project, skills and experience components. > Integrated GitHub repository data and configured automated updates and deployment using GitHub Actions and Vercel. PORTFOLIO NEXT.JS GITHUB API VERCEL

education / 03

URAL FEDERAL UNIVERSITY BSc in Computer Science and Engineering / 2024 - Present Relevant areas: programming and software development / databases / operating systems / computer networks / discrete mathematics / web technologies.	LANGUAGES RUSSIAN Native ENGLISH B2 - Upper-Intermediate
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- AVAILABLE FOR JUNIOR FULL-STACK DEVELOPER OPPORTUNITIES