

Dmytro Bielenov

Senior Frontend Engineer (Full-Stack) · React & Next.js · Node.js & NestJS

📍 Ukraine (Remote)

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github.com/nahkar

📝 medium.com/@dimabelenov



SUMMARY

Senior Software Engineer with 13 years of experience building scalable web applications and digital products. Frontend-focused engineer specializing in React and Next.js for modern, high-performance user interfaces — and comfortable across the full stack, building backend services and APIs with Node.js / NestJS when the product needs it.

Experienced in designing, developing and maintaining complex systems from concept to production, across the entire lifecycle — architecture, implementation, testing, deployment and long-term support. Strong focus on testing (Cypress, Playwright) and component-driven development with Storybook. Regularly conduct code reviews and mentor teammates. Used to Agile teams (Scrum, Kanban) and tools like Jira, Linear, Confluence, Notion, Slack and Figma. Use AI-assisted development (Claude Code, Codex) every day to ship faster without compromising quality. Passionate about clean architecture, performance optimization and delivering real business value through technology. When time allows, I write technical articles on Medium and take courses to keep my skills up to date.

EXPERIENCE

Full-Stack Developer — ITRDev

Mar 2023 – Present

Full-time · Remote, Ukraine

Responsibilities

- Own features end to end — from requirements and technical design to implementation, release and production support.
- Build and maintain frontend applications with React / Next.js and TypeScript: SSR/SSG, routing, state management with Zustand, data fetching with Apollo Client (GraphQL), schema validation with Zod, forms, reusable UI components.
- Design and develop backend services and APIs with Node.js and NestJS: modules, services, DTO validation, authentication and role-based access.
- Design data models and database schemas in PostgreSQL; work with the data layer through Prisma and Drizzle ORM — typed queries, relations, migrations and query optimization.
- Take part in architecture decisions, task decomposition and estimation together with the product team.
- Optimize performance: bundle size, rendering, Core Web Vitals, API response times.

Testing & quality

- Put strong focus on testing: cover critical user flows with end-to-end tests in Cypress and Playwright, run them in CI on every pull request.
- Write unit and integration tests for frontend and backend logic; keep tests stable and fast to prevent regressions.
- Build and document UI components in Storybook as a shared component library — isolated development, visual review and reuse across the product.

Code review & team

- Conduct code reviews for the team: check correctness, architecture, readability, test coverage and security; keep coding standards consistent.
- Help teammates with technical questions, share best practices and onboard new developers to the codebase.

AI-assisted development

- Use AI tools (Claude Code, Codex) daily across the whole workflow: implementing features, refactoring, debugging, writing tests and documentation.
- Always review and verify AI-generated code before it reaches the main branch, keeping the same quality bar as for hand-written code.

Stack: React, Next.js, TypeScript, Tailwind CSS, shadcn/ui, Zustand, Zod, Apollo / GraphQL, Node.js, NestJS, PostgreSQL, Prisma, Drizzle, MongoDB, Cypress, Playwright, Storybook, Claude Code, Codex

Software Engineer — Seeking Alpha

Jul 2022 – Mar 2023

Full-time · Remote, Ukraine

- Implemented website features, mobile web screens and landing pages in React / TypeScript from concept through deployment.
- Responsible for frontend features end to end: breaking down tasks, building UI, integrating with backend APIs, handling loading, error and empty states.
- Built reusable, well-typed UI components and contributed to the shared component library, keeping the look and behavior consistent across the product.
- Standardized output with a new responsive, mobile-first approach; ensured cross-browser compatibility and pixel-perfect layouts from Figma designs.
- Developed interactive charts, tables and ad hoc reports for financial data visualization.
- Improved frontend performance: code splitting, lazy loading, memoization and reducing unnecessary re-renders; kept an eye on Core Web Vitals.
- Paid attention to accessibility (semantic markup, keyboard navigation, ARIA) and SEO-friendly markup for content pages.
- Wrote unit and component tests for UI logic to prevent regressions.
- Assessed UX and UI designs for technical feasibility and worked with designers on the final solution.
- Reviewed teammates' pull requests and took part in improving frontend code standards and conventions.
- Collaborated with product managers, designers and QA to plan and ship new features.

Stack: React, TypeScript, JavaScript, HTML/CSS, SCSS, Figma

Full-Stack Developer — CHI Software

Jul 2015 – May 2022

Full-time · On-site, Ukraine

- Built full-stack web applications end to end that processed, analyzed and visualized data — from database schema and API to UI.
- Designed and developed APIs, including GraphQL, with Node.js, Express and NestJS: modular architecture, authentication and authorization, validation, error handling.
- Developed React / TypeScript frontends with Apollo Client: reusable component libraries, state management, dashboards and data visualization.
- Built cross-platform mobile apps with Capacitor, sharing code and APIs with the web applications.
- Designed database schemas, wrote queries and ran migrations and upgrades in PostgreSQL and MongoDB.
- Integrated third-party services and APIs; improved performance of both backend endpoints and frontend rendering.
- Responsible for time-sensitive releases and production updates, including content changes and database upgrades.
- Covered key user flows with end-to-end tests in Cypress; conducted code reviews and debugged issues across the stack.
- Developed and documented reusable UI components in Storybook, used as a shared component library across projects.
- Worked closely with frontend and backend developers, QA engineers and the CTO on estimation, technical decisions and delivery.

Stack: JavaScript, TypeScript, Node.js, Express, NestJS, React, Styled-Components, Apollo / GraphQL, PostgreSQL, MongoDB, Capacitor, Cypress, Storybook

Frontend Developer — W3

Sep 2013 – Jul 2015

Full-time · On-site, Ukraine

- Implemented websites, hybrid mobile applications and landing pages from concept through deployment.
- Responsible for turning designs into pixel-perfect, cross-browser, responsive markup with a mobile-first approach.
- Built hybrid mobile apps with Apache Cordova, including integration with native device features.
- Assessed UX/UI designs for technical feasibility and suggested implementation options.
- Collaborated with designers, backend developers and project managers to deliver projects on time.

Stack: JavaScript, jQuery, HTML/CSS, Apache Cordova

PET PROJECTS

FSD Guard — Feature-Sliced Design linter

fsd-guard.developer.living

VS Code extension (Marketplace & Open VSX) · Chrome extension

- Linter that checks imports against FSD rules: layer hierarchy, slice isolation, public API and cross-imports (@x).
- Highlights violations right in the editor and inline in GitHub / GitLab pull request diffs — no CI, no config, no tokens.
- Full repository audit with an FSD score and a map of layer dependencies; supports TypeScript, JavaScript, Vue and Svelte.
- One-click export of violations as a prompt for AI assistants; 100% local — code never leaves the machine.

Cardfold — offline-first loyalty card wallet

cardfold.developer.living

Android app · Google Play

- Mobile app that keeps loyalty cards on the phone: no account, no cloud, no analytics — works fully offline.
- Camera scanning of 13 barcode types; renders 10 formats (QR, EAN-13, Code 128, etc.) with check-digit validation for manual input.
- Location-pinned cards, expiry reminders, home-screen widget, biometric app lock, JSON backup export / import.
- 5 themes in light and dark with WCAG AA contrast, 3 languages (EN / UK / RU); one-time Pro purchase via Google Play Billing.

SKILLS

Frontend	React, Next.js, TypeScript, JavaScript, Tailwind CSS, shadcn/ui, Styled-Components, Zustand, Zod, Apollo / GraphQL, Feature-Sliced Design
Backend	Node.js, NestJS, Express, GraphQL, PostgreSQL, Prisma, Drizzle ORM, MongoDB
Mobile	React Native, Flutter, Capacitor
Data & ML	Python, Django, pandas, NumPy, scikit-learn, matplotlib
Testing	Cypress, Playwright, unit & integration testing, Storybook
AI tools	Claude Code, Codex, LLMs, Generative AI
Process & tools	Scrum, Kanban, Jira, Linear, Confluence, Notion, Slack, GitHub / GitLab, Figma
Practices	Code review, clean architecture, performance optimization, testing, mentoring

COURSES & CERTIFICATIONS

I keep learning in my spare time through courses — all certificates on [LinkedIn](#).

Claude Academy: AI Fluency for Builders	Anthropic · 2026
Python, Django, Data Science, ML	Udemy · 2026
Generative AI	Udemy · 2026
GraphQL with React: The Complete Developers Guide	Udemy · 2025
Go — The Complete Guide	Udemy · 2024
SQL and PostgreSQL: The Complete Developer’s Guide	Udemy · 2024
Node JS: Advanced Concepts	Udemy · 2024
NestJS: The Complete Developer’s Guide	Udemy · 2022
Microservices with Node JS and React	Udemy · 2022
MongoDB Basics (M001)	MongoDB University · 2022
Python — The Practical Guide	Udemy · 2022

LANGUAGES

Ukrainian — native · English — B2 (Upper-Intermediate)