

Farrukh Jumayev

Frontend Engineer (React, Next.js, TypeScript)

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PROFESSIONAL SUMMARY

Frontend Engineer specializing in modern web architecture, responsive user interfaces, and high-performance applications with React, Next.js, and TypeScript. Experienced in architecting institutional job portals, booking engines, and B2B platforms with clean component design and Core Web Vitals optimization. Backed by solid computer science foundations (C, memory management, data structures, algorithms) honed through School 21 (42 Network).

TECHNICAL SKILLS

Programming Languages: TypeScript, JavaScript (ES6+), C, SQL
Frontend Architecture: Next.js 15 (App Router, Server Actions, SSR/ISR), React 19, Zustand, TanStack Query, Redux
UI & Design Systems: Tailwind CSS, shadcn/ui, Radix UI, Framer Motion
Backend & Fullstack: Node.js, Express.js, NestJS, PostgreSQL, Prisma ORM, RESTful APIs, Redis
DevOps & Testing: Docker, Vitest, Playwright, Jest, GitHub Actions, CI/CD, Linux (POSIX, Shell), Web Vitals
Spoken Languages: Uzbek (Native), English (Professional Working Proficiency), Russian (Conversational)

PROFESSIONAL EXPERIENCE

Frontend Engineer (Contract / Client Solutions) 2024 – Present
Independent Engineering & Client Solutions Tashkent, Uzbekistan

- Architected and deployed 5+ production web platforms from technical specification to launch using Next.js 15, TypeScript, and modular design systems.
- Engineered client-side caching strategies (TanStack Query, Zustand) and optimized API queries, reducing overall data latency by 35%.
- Optimized bundle size, asset loading, and dynamic code splitting to achieve consistent 95+ Google Lighthouse scores across Core Web Vitals.
- Automated deployment workflows via Vercel and Docker containerization, ensuring zero-downtime releases and strict end-to-end type safety.

FEATURED PROJECTS

School 21 CareerHub | *Next.js 15, TypeScript, Tailwind CSS, shadcn/ui* careerhub.21-school.uz

- Engineered institutional career portal connecting 500+ School 21 (42 Network) engineers with tech employers.
- Built authenticated candidate portfolio profiles, multi-attribute vacancy search filters, and recruiter pipelines.
- Crafted accessible, WCAG-compliant UI primitives with shadcn/ui and Radix, achieving 98+ Google Lighthouse scores.

Safaar Booking Platform | *Next.js 15, TypeScript, Tailwind CSS, REST APIs* safaar.uz

- Architected responsive room reservation interface and administrative property dashboard for hotel managers.
- Engineered multi-step booking workflows with dynamic date-range pickers, room availability filters, and guest forms.
- Integrated NestJS REST APIs with client-side state management, handling real-time reservation updates and JWT auth.

BunkerStroy Marketplace | *Full-Stack: Next.js, Node.js, TypeScript, Gemini AI* bunkerstroy.uz

- Engineering an end-to-end B2B marketplace with Node.js backend services and high-performance Next.js web application.
- Integrated Google Gemini AI with structured JSON schema validation to automate technical material estimation workflows.
- Engineered responsive data tables with client caching (TanStack Query) to render 1,000+ SKU inventories smoothly.

Kokand University Portal | *Next.js, TypeScript, Tailwind CSS, REST APIs* kualumni.uz

- Developed administrative analytics portal and vacancy hub for university graduates and corporate recruiters.
- Constructed interactive analytics dashboards for administrative staff to monitor graduate placement statistics and trends.
- Streamlined application submission pipelines and dynamic filtering, cutting administrative reporting turnaround by 50%.

EDUCATION

School 21 / 42 Network 2024 – Present
Software Engineering Program (Peer-to-Peer, Project-Based) Samarkand, Uzbekistan

- Rigorous project-driven curriculum: C, memory management, algorithms, data structures, and POSIX Unix systems.
- Specialized in backend web services and RESTful APIs using Node.js, Express.js, NestJS, and PostgreSQL.

Najot Ta'lim 2024
Frontend Development Bootcamp (React, Next.js, TypeScript) Tashkent, Uzbekistan

- Completed intensive training in modern React ecosystem, Next.js, TypeScript, state management, and component architecture.