

Ilsaf Abdulkhakov

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About

Frontend developer and engineer, building interfaces with care: product web systems, AI tooling for developers, education and legal platforms. I own projects from the first conversation to production, and I bring language models into web development workflows where they actually pay off.

Experience

Frontend Developer / Engineer, MTS

June 2025 – Present

Internal MTS products: trademark protection and monitoring, financial products

- Building AI tooling inside the project (codebase intelligence) that helps the team read and safely change a large codebase.
- Tuning it to the product architecture: domain rules (layer boundaries, one consistent style), pre-merge security checks, integrations with internal services. Covers 4 repositories and work across 1000+ files.
- Built a new micro-frontend module on Vite and Module Federation for 5+ new user scenarios from scratch, and covered the key scenarios with Vitest unit tests.
- Fixed known SAST/SCA vulnerabilities including XSS, and migrated the Vite bundler and project dependencies to current major versions, making builds 1.3x faster.

Stack: React/Vue, TypeScript, SCSS, Vite, Vitest, REST API, Git

Frontend Developer / Engineer, Deeplit

February 2024 – June 2025

Education platform: an AI tutor for exam preparation

- Built the product web interface from zero: structure, components, landing page, REST API and model integration, CI/CD. Took the product from prototype to a working platform with users.
- Shipped a messaging system with LaTeX and Markdown rendered directly in the input field, a task bank, chat history, a feedback system, accounts and a paywall.
- The project won a RUB 1M grant as “Innovation of the Year” in education from HSE University and Alfa-Bank, and took 2nd place in the Tsifra accelerator among 600+ projects.

Stack: React (Next.js), TypeScript, Redux, RTK Query, SCSS, REST API, Git

Frontend Developer, Freelance

September 2023 – February 2024

Legal contract review platform with AI analysis

- Designed the interface of a legal document analysis platform with a RAG chatbot: file upload, review result visualisation, dialogue with an AI assistant.
- Built a consultation chat that highlights problematic clauses in a contract, and an analytics panel with risk categorisation and recommendations.
- Added review history with filtering and report export, plus document upload with client-side validation.

Stack: React, TypeScript, Redux, RTK Query, REST API, Git

Skills

Languages: JavaScript, TypeScript

Frontend: React, Vue, Next.js, Node.js, Redux/RTK Query, Zustand, SWR, Zod, React Router, React Hook Form, Radix UI

Styling and markup: SCSS, Sass, TailwindCSS, CSS Modules, CSS3, HTML5, semantic, cross-browser and responsive markup

Tools: Git, GitLab CI/CD, Docker, Webpack, Vite, Jest, Vitest, React Testing Library, ESLint, Prettier

Process: Agile, Scrum, Kanban, Jira, Confluence

Spoken: Russian (native), English (B2)

Achievements

- Winner, HSE Education Innovation Contest, 2024
- Finalist, Tsifra product accelerator, 2024

Education

Innopolis University, BSc, Faculty of Computer Science (2023 – 2027)

Data Science and Artificial Intelligence, Software Engineering