# MUXAMMADBOBUR KOMILJONOV
## FRONTEND DEVELOPER

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## SUMMARY

Frontend developer with 4+ years of experience in React and TypeScript. I successfully design architecture, create scalable UI kits, implement modern tools such as Tanstack Query, Module Federation, Zustand, Zod, Redux Toolkit, and set up CI/CD for frontend. I have worked both in teams and as a sole developer. I have built projects from scratch, optimized legacy systems, and migrated large projects to new architectures. I have experience in both product and outsourced development, in teams of 3 to 10 people.
I strive to create user-friendly, stable, and scalable interfaces.

I can communicate clearly, take responsibility for my work, see tasks through to completion, am responsive to constructive criticism, and quickly master new tools.

## PROFESSIONAL KNOWLEDGE AND SKILLS

**Spoken languages**: English (C1, IELTS 7.0), Russian (C2), Uzbek language (C2)
**Programming languages**: TypeScript, JavaScript
**Technologies**: React, Next.js, Redux, Redux Toolkit, Zustand, Jotai, TanStack Query, React Hook Form, Zod, Vite, Axios, WebSocket, Git, CI/CD, i18next, React Leaflet, Leaflet Plugins, MapLibre GL, Material UI, shadcn/ui, TailwindCSS, Styled Components, SCSS, CSS, Highcharts, Recharts, ApexCharts, Chart.js, Framer Motion
**Software Management**: Redmine, Trello
**IDE**: VS Code

## WORK EXPERIENCE

**Smart Base** • Frontend developer • November 2023 – Present

**Project:** Qalqon, monitoring system. A web platform that combines a variety of internal services and integrations for data processing, incident detection, and operational decision support. The system allows you to work with large amounts of information, perform analysis, and respond quickly to events.

**Role:** Frontend developer
**Responsibilities:**
- Actively participated in refactoring legacy code and optimizing it
- Implemented dashboards for displaying and analyzing data using complex graphs
- Developed and optimized the display of a large number of objects on the map, ensuring interactivity and high performance
- Integrated the client side with internal APIs
- Developed forms and filters using React Hook Form and Yup
- Handled errors and improved the stability of critical modules
- Participated in code reviews and improvement of internal development processes, including proposing new approaches and showing initiative in my area of responsibility, in communication with the front-end team

- Conducted code reviews and mentored junior developers
- **Technologies**: React, TypeScript, Styled Components, SCSS, React Hook Form, Yup, ApexCharts, Chart.js, Highcharts, ECharts, React Leaflet, Axios, WebSocket, Redux, Redux Thunk
- **Team**: 8 front-end developers, 4 back-end developers, 2 designers, 1 project manager

Link: NDA

**Project:** Vehicle and resource monitoring system. Web platform for resource management and real-time tracking of company vehicles. The system includes a monitoring module, management interfaces, and advanced analytical dashboards.

**Role:** Frontend developer
**Responsibilities:**
- Together with the team, designed a scalable front-end architecture and modular structure standards. The project was developed from scratch.
- Developed a custom UI kit based on Headless UI and internal components.
- Implemented interactive dashboards with graphs and visual analytics modules
- Integrated the client side with internal APIs
- Implemented a mapping interface and real-time visualization of object movements
- Optimized API requests and data processing through caching (TanStack Query)
- Developed forms, filters, and complex user scenarios
- Supported localization (i18next) and interface animations
- **Technologies:** React, TypeScript, Vite, TailwindCSS, Emotion, Headless UI, React Hook Form, Zod, Redux Toolkit, TanStack Query, Immer, Chart.js, ApexCharts, Leaflet, React Leaflet, Leaflet Plugins, i18next, react-spring, framer-motion, Swiper
- **Team:** 2 front-end developers, 2 back-end developers, 1 project manager

Link: NDA

**Project**: "Mening Inspektorim KPI". Analytical performance evaluation systems
A web platform for monitoring key performance indicators. The system includes advanced dashboards, analytical charts, a flexible set of filters, and tools for viewing statistics in different dimensions. The solution allows you to track KPI dynamics, analyze results, and support management processes.

**Role:** Frontend developer
**Responsibilities:**
- Designed a scalable frontend architecture and maintained a consistent development style. The project was developed from scratch
- Participated in code reviews and ensured compliance with general frontend standards
- Integrated the client side with internal APIs
- Optimized interface performance for working with large data sets
- Developed analytical visualizations and graphs based on D3, Highcharts, and Recharts
- Implemented filters, forms, and user scenarios for KPI analysis
- Supported localization (i18next) and improved UX with animations (framer-motion)
- **Technologies**: React 19, TypeScript, Vite, TailwindCSS, framer-motion, shadcn/ui, React Hook Form, Zod, Zustand, TanStack Query, D3, Highcharts, Recharts, Leaflet, React Leaflet, i18next, Axios
- **Team**: 2 front-end developers, 2 back-end developers, 1 project manager

Link: NDA

**Masterplast** • Frontend developer •  April 2023 – October 2023

**Project**: "Masterplast". Development of an interactive 2D window frame designer for the manufacturer's website. The system allowed users to customize product parameters, visualize the design, and receive calculation data in real time.

**Role**: Frontend developer
**Responsibilities:**
- Created a Canvas-based 2D constructor with dynamic visualization of elements
- Used Pinia to manage application state and ensure high interface responsiveness
- Optimized rendering to improve performance with complex models
- Configured configuration logic: parameters, frame options, sizes, and dependent elements
- Developed a user-friendly UI/UX for working with parameters and previewing
- **Technologies**: Nuxt.js, Vue, TypeScript, Canvas API, SCSS
- **Team**: 2 front-end developers, 1 back-end developer

Link: NDA

**ODMSoft** • Frontend developer • October 2022 – February 2023

**Project**: "SignFast". Developed a system for digital document signing, including the ability to securely sign PDF files and manage electronic document workflow processes. Worked in the development team, modernizing the front end and improving product stability.

**Role**: Frontend developer
**Responsibilities:**
- Worked with legacy code, performed refactoring, and gradually improved the architecture
- Migrated the frontend application from an old monorepo to a monolithic structure based on Nuxt, Vue, and TypeScript
- Developed and maintained modules for working with PDF documents and signing processes
- Improved stability and fixed bugs in critical user scenarios
- **Technologies**: Nuxt.js, Vue, TypeScript, CSS
- **Team**: 2 front-end developers, 2 back-end developers, project manager

Link: NDA

**PROJECTS** • Frontend developer • May 2021 –  February 2025

**Project**: "Yandex GO Taxi". Work on interfaces for the Yandex Go platform, a service for ordering taxis and transportation services.

**Role**: Frontend developer
**Responsibilities:**
- Fixed bugs and stabilized the interface in a high-load product
- Developed an internal tool for testing trips with various parameters (fares, routes, statuses, etc.)
- Automated and simplified the process of checking trip scenarios, which significantly sped up the work of testers and developers
- **Technologies**: React, TypeScript, CSS, Redux, Redux Toolkit
- **Team**: 14 front-end developers

Link: https://taxi.yandex.com/

Developed web applications and user interfaces for various clients. Worked on projects of varying scales: from simple landing pages to complex SPAs with external service integration.

**Responsibilities:**
- Implemented web applications on React and Vue using related libraries and tools
- Integrated REST API and configured client-server interaction
- Analyzed customer requirements and proposed optimal technical solutions
- Developed adaptive interfaces and ensured high-quality UX
- Provided support and refinement of existing projects
- **Technologies**: React, Vue, JavaScript, TypeScript, REST API, SCSS, Vite, Webpack

## EDUCATION

Bachelor's in Computer Science
Webster University at Tashkent • May 2027