

Madiyar Bolatov

Frontend Developer

Almaty, KZ, 26 y.o. (1998)

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EXPERIENCE

- **Jmart** Almaty, KZ
Frontend Developer Aug. 2022 - Present
 - **Jmart** ([jmart.kz](#))
 - **Stack:** React, Next.js TypeScript, Redux (Toolkit, Saga, Reselect), Zustand, ChakraUI, Styled-Components, Webpack, Microbundle, Node (Express), Turborepo
 - Maintained and developed an own custom SSR solution on Express and Node.js.
 - Contributed to the development of a UI library (pyatka-ui).
 - Developed and maintained a wrapper for our REST API services (pyatka-sdk).
 - Improved a website performance (Lighthouse, CSR, LCP). Search engine optimization (SEO): microdata, meta-tags, open-graph.
 - Added code-splitting to reduce bundle size and improve load time.
 - Added virtualization to the product list with infinite scrolling to ensure smooth page performance.
 - Participated in migrating the project from legacy (Webpack, React 17) to Next.js 14 and Turborepo.
 - Assisted with setting up the Dockerfile and build configuration.
 - Participated in architectural decision-making and technology selection.
- **Alfa Bank Kazakhstan** Almaty, KZ
Frontend Developer May. 2021 - Jun. 2022
 - **1. Electronic Document Management (EDM) System**
 - **Stack:** React, Redux, Webpack, WebSocket
 - Developed electronic document signing (EDS) using biometrics via facial recognition through a webcam.
 - Refactored legacy code, updated dependencies, and migrated the project from an old deprecated UI library to a new one.
 - Developed automation and digitalization solutions for the bank's internal document workflow and business processes previously handled on paper.
 - **2. Alpha Space (Enterprise Portal / Intranet)**
 - **Stack:** React, TypeScript, Redux Toolkit, React Query, Tailwind CSS
 - Developed an admin panel for managing news and banners with Editor.js.
 - Started project development from scratch.
- **DAR.tech** Almaty, KZ
Software Engineer May. 2020 - May. 2021
 - **DAR Management System (DMS)**
 - **Stack:** React, Next.js, Redux Saga, Nivo charts, Jest, React Testing Library, Material UI
 - Developed a tool (Researcher), to analyze and compare competitors' social media, websites, and apps (with Rival IQ and SimilarWeb integration).
 - Developed a tool (Ad-manager), to manage all company ads (Google Adsense, Facebook Ads) from one platform.
 - Wrote unit tests using Jest and React Testing Library.

EDUCATION

- **Satbayev University** Almaty, KZ
Bachelor of Computer Science: GPA: 3.3 Aug. 2017 - Jun. 2020

PROGRAMMING SKILLS

- **Languages:** HTML/CSS, JavaScript, TypeScript
- **Technologies:** React, Next.js, Redux (Toolkit, Saga), Tanstack Query, RTK Query, Tailwind CSS, styled-components, emotion, Material UI, Chakra UI, Ant design, Jest, Testing Library, Vite.js