Madiyar Bolatov

Frontend Developer

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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
- o 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.
- o 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.
- o Participated in architectural decision-making and technology selection.

Alfa Bank Kazakhstan

Almaty, KZ

Frontend Developer May. 2021 - Jun. 2022

- o 1. Electronic Document Management (EDM) System
- o 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.
- o 2. Alpha Space (Enterprise Portal / Intranet)
- o Stack: React, TypeScript, Redux Toolkit, React Query, Tailwind CSS
- o Developed an admin panel for managing news and banners with Editor.js.
- Started project development from scratch.

DAR.tech Almaty, KZ

 $Software\ Engineer$

Jan. 2020 - May. 2021

- DAR Management System (DMS)
- o 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).
- o 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