Nursayyn Temirtas Serikuly

KAZAKHSTAN

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About me

I am a **Front-end developer** with one year of freelance experience(**1 year**). I have strong skills in modern technologies like React, Vite, TypeScript, and Redux Toolkit. I build scalable and well-structured applications. I like learning new things, discussing ideas with the team, and finding the best solutions together. I also have some Back-end experience, which helps me understand the full development process and work better with Back-end developers. I'm constantly developing person, open-minded and dedicated.

Education

Kozybaev-Arizona University

Bachelor's degree in Informatics Engineering
- Specialization in **Computation**

Skills

Frameworks & Libraries	react, vue, next.js, redux, axios, typescript, eslint, storybook, material-ui, ant design,tailwind, react-router-dom, react-table, intersection-observer, jest, vitest,
Other Technologies	websockets, vite, openauth 2.0, figma, webpack, node.js, git, postman, docker.

Experience

Udemy
2023 - current

Developed web applications using React and Vite. Independently designed architecture, integrated APIs, and optimized performance. Worked with TypeScript, Redux Toolkit, and testing (TDD/BDD).

Side Projects

Trello
gqtpe.github.io/trello
June 2024 - August 2024

A trello like app

- App for task management Built using **React**, **TypeScript**, and **Redux Toolkit**. To understand the basics, I first wrote in simple Redux, later I integrated toolkit, so i have experience with **Redux**.
- Trello supports **user authentication**, so you can access your tasks at any time because they will be saved in your account.
- **Material UI** acts as a ui library, so at the development stage I became closely acquainted with this library.
- The application uses **React Router v6 for navigation**, also all Redux async-synchronous actions covered with tests(**JEST**).
- During development, I became familiar with the **Storybook** library, using it to create and test UI components in isolation. I also utilized snapshot testing to ensure UI consistency and prevent unintended changes.
- The application follows a feature-based architecture, ensuring scalability and maintainability. State management adheres to the FLUX pattern, maintaining predictable data flow and separation of concerns.

SPOTIFY
spotify-gqtpe.vercel.app/
August 2024 - February 2025

A spotify clone app based "Spotify For Developers"

- A full-featured **Spotify clone** built using React, Redux Toolkit, and **Vite**, designed to replicate key functionality and user experience while following a scalable and maintainable architecture.
- Implemented **infinite scrolling**, **pagination**, and a dynamic **context menu** with conditional options. Optimized performance using **Intersection Observer** to reduce unnecessary re-renders.
- Developed a fully functional **music player** with playback controls, adaptive streaming, and seamless track transitions, ensuring state synchronization across the app using Redux.
- Created a r**esponsive and adaptive interface without using UI libraries**, designing reusable components from scratch. Used React **Portals** for proper rendering of context menus and modals.
- Built an advanced **search system** with **debounce** handling and implemented **interactive tables** with **sorting**, **filtering**, and **real-time** updates.
- Integrated **OAuth 2.0** authentication with **Authorization Code Flow** and **refresh tokens** for secure user sessions. Added **React Toastify** for in-app notifications.
- Ensured high code quality with **ESLint**, developed UI components in isolation using **Storybook**, and covered key functionality with unit and integration tests using **Vitest**.
- Developed **custom React hooks** to encapsulate reusable logic, improving code maintainability and reducing redundancy across components.

Languages

Kazakh	native proficiency
Russian	native proficiency
English	intermediate proficiency