

Iskhak Asanov - Senior Frontend Engineer

Bishkek, Kyrgyzstan ✉ asanov.personal@gmail.com ☎ +996755280666 📧 in/iskhakasan

SUMMARY

Frontend Engineer with 5 years of experience using TS/JS, React, and Redux. Proven experience delivering and managing high-quality and scalable web applications, from idea to MVP. Know about leading a small team of about 3-5 people and am currently seeking a challenging role as a Senior Frontend Developer or Middle Full Stack Developer (JS + Golang) to leverage skills in building cutting-edge user interfaces and contribute to the development of innovative products and solutions.

PAST 2 WORKPLACES

Springdel MDM - Frontend Engineer

09/2022 - Present

- Moved legacy project from Webpack to Vite, for better DX and smaller build times. Decreased project start-up time from 30 seconds to ~10 seconds and build time from 4-5 minutes to 1-2 minutes.
- Improved file download/upload speed (about 10x) from/to the remote device through File Explorer on top of WebRTC.
- Collaborated with cross-functional teams to identify performance bottlenecks and provided technical solutions to enhance user experience. Decreased technical debt from 80% to 25% within 3 months.
- Participated in peer code reviews, suggesting improvements and ensuring adherence to coding standards and best practices. Regularly tested front-end components to ensure cross-browser compatibility.
- Played a lead role in developing the search part, which received positive feedback from our biggest clients. The total number of satisfied clients is 4, with an overall 10000 devices in our system.

Makers Bootcamp - Full Stack Developer & Team Lead

09/2021 - 09/2022

- Developed web app, using React.js, Redux, Typescript, Firebase, Lerna, ESLint, Webpack, Node.js, Jest, RxJS, Docker, and Git. Built the overall web app architecture following FSD.
- Implemented online payment processing with edge functions using Node.js.
- Improved UI in the test submission system for the best gamification process with Monaco editor IDE.
- Performed bug fixes and code reviews in a team of 5-9 people.
- Technical debt was reduced from 90% to 20% within the first month.

SOME SIDE PROJECTS

Alipp - Interpreter for a programming language with Kyrgyz keywords ([Github repo](#))

- Wrote a basic interpreter for the fun programming language, using Golang. Made a basic lexical analyzer, to find keywords and make tokens. A parser was added to automate token generation and keyword recognition. The project is WIP.

The platform for the National Junior Science Olympiad 2024, KG

<https://js.o.agai.kg>

- Developed a platform to host over 12,000 students all over Kyrgyzstan to participate in the online olympiad
- Implemented basic auth system, designed and coded online contest system to handle user submissions

EDUCATION

COMPUTER SCIENCE AND ENGINEERING

Ulsan National Institute of Science and Technology / Ulsan, South Korea / 2017-2021