Aleksei Avdeev

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Professional Summary

Detail-oriented front-end developer with 10 years of experience in designing, developing, and maintaining responsive web applications. Proficient in modern JavaScript frameworks, CSS, and UI/UX principles. Additionally, experienced in full-stack development with Node.js and mobile app development using React Native. Currently focused on building reusable libraries and maintaining monorepos.

Technical Skills

- **Languages**: JavaScript (ES6+), HTML5, CSS3, Typescript
- **Frameworks/Libraries**: React, Next.js, react-query, reactflow, zustand, zod
- **Tools**: Git, Vite, Tailwind CSS, Turborepo, Node.js, Jest, Vitest, Vim, GraphQL, Apollo
- **Currently learning**: next-auth5, tRPC, motion, Python

Professional Experience

Senior Front-End Developer – Syncretis
June 2021 – Present

- Led a team of 4 front-end developers, mentoring junior engineers and improving overall code quality, reducing PR review time by 30%.
- Managed and maintained a monorepo (Turborepo) for various front-end projects with shared UI kit, charting libraries, configuration modules, and project-specific components. This reduced projects support time and bug fixing in reusable components by 50%.
- Implemented internationalization with i18n to support different languages.
- Developed reusable components and optimized performance using React and Tailwind CSS.
- Built an interactive graph-based application using Reactflow.
- Developed a full-stack application with Redis background tasks, Bull as a queue manager, Sequelize ORM connected to an MSSQL database, and a Vue.js frontend with MUI (Vuetify).
- Implemented authentication using next-auth and data fetching with SWR/react-query.

Front-End Developer – Sidenis
November 2016 – May 2021

- Created and managed development of corporate portal, handled db migrations, api implementation with GraphQL, Microsoft Graph API integration and UI with Apollo and Ant Design.
- Static sites with Gatsby and Netlify CMS.
- Created a geolocation system using Mapbox as the mapping layer and GraphQL API.
- Mobile application primarily for iOS build with React Native, Redux and Sagas.
- Rewriting tons of legacy jQuery code.

Junior Front-End Developer – IT Expert
January 2015 – October 2015

- Developed a front-end application using Angular.js and .NET ASP.
- Restyled applications using SCSS

Education

IT Engineer, 230201
Northern (Arctic) Federal University – 2015

Languages

Russian (Native), English (B2), German (A2)