

Senior FrontEnd Developer

Required skills



Typescript



ReactJS



WebRTC

Company and Service Overview:

Join our dynamic team at our company where we are committed to pushing the boundaries of frontend development. As a Senior Frontend Developer, you will play a pivotal role in crafting innovative solutions for a variety of projects based on React. Your expertise will contribute to the development and maintenance of diverse products, utilizing technologies such as WebSocket and WebRTC.

Key Responsibilities:

- Implement real-time collaborative code editors and learning management systems using WebSocket technology.
- Develop N:N streaming systems based on WebRTC.
- Lead the design, planning, and development of UI components for our company proprietary UI library.
- Implement web architectures focused on performance and maintainability.

Qualifications:

- Extensive experience in web frontend development using React, TypeScript, and Node.
- Proven experience in continuous improvement and operation of services in a production environment.

Preferred Qualifications:

- Experience in operating/developing online education software, with specific expertise in text editors such as Monaco/Codemirror.
- Proficiency in unit testing with Jest/RTL, and end-to-end testing with Cypress/Testcafe.
- Strong understanding of the JavaScript ecosystem, proper HTML/CSS usage, and browser compatibility.
- Development experience with WebSocket/RxJS and WebRTC-based video streaming services.
- Familiarity with Server Side Rendering, PWA, Electron, and participation in Agile development processes using Scrum/Kanban.

Technology Stack:

- Implementation of web applications using ES6+, React 16+, and TypeScript.
- Communication with servers using REST API.
- Development of self-designed UI component projects using Styled-components/Sass/Storybook and Design Token.
- Writing Unit/E2E tests with RTL, Cypress, and performing static analysis and formatting using ESLint, Stylelint, Prettier.
- Application of Continuous Integration and Continuous Deployment using an installed GitLab.
- Development of WebSocket-based chat/notification/code editing features.
- In-house development of N:N screen/camera streaming systems using WebRTC technology.