



Appendix: Indeed posts

I searched [Indeed.com](https://www.indeed.com) for front end developer. This is a sample of what I found. I did consider jobs that are UX/UI design so they may cover some weird/edge cases.

- Job 1
 - Experience with ReactJS and ReduxJS
 - Experience building highly scalable, high performance, responsive web applications
 - Experience in one of these frameworks: ReactJS , BackboneJS, AngularJS, and NodeJS
 - Experience in fundamental front end web technologies including and not limited to HTML, CSS, JavaScript
 - Bachelor's Degree in Computer Science or other related field, OR equivalent education
 - Angular.js is key skill required.
- Job 2 (Front end Web Developer (React))
 - Hands-on experience with Angular & React
 - Proficient understanding of web markup, including HTML5, CSS3
 - Basic understanding of server-side CSS pre-processing platforms, such as LESS and SASS
 - Proficient understanding of client-side scripting and JavaScript frameworks, including jQuery
 - Good understanding of asynchronous request handling, partial page updates, and AJAX
 - Proficient understanding of cross-browser compatibility issues and ways to work around them.
 - Proficient understanding of code versioning tools, such as Git
- Job 3 (UI designer)
 - Minimum 5+ years of experience
 - Experience on ReactJS (16.7), Redux, HTML5, JavaScript, Restful web services
 - Experience with popular React.js workflows (such as Flux or Redux)
 - Working experience on JavaScript (ES5, ES6)
 - Experience on Agile development process.
 - End to End development of Platform Component in Reactjs/ Angularjs
 - Good understanding of OOJS
 - Good in NPM (Node package), Gulp, Grunt, Git version control system, ECMA6, JSON

- Good in building reusable components and front-end libraries
- Understanding of fully asynchronous behaviour of Reactjs/Angularjs
- Familiarity with code versioning tools {{such as Git, SVN, and Mercurial}}
- Experience with common front-end development tools such as Babel, Webpack, NPM, etc.
- Knowledge of isomorphic React is a plus
- Experience with data structure libraries (e.g., Immutable.js)
- Familiarity with newer specifications of EcmaScript
- Job 4 (senior frontend engineer)
 - Solid skills and expertise in Javascript, Reactjs, Angularjs, jQuery, HTML, CSS3, LESS, Sass/SCSS.
 - Experience in techniques of asynchronous Javascript programming, and at least one major Javascript MV* framework, RESTful APIs & JSON, Nodejs, Jasmine/ Karma/Jest.
 - Experience in working with semantic markup, use of Bootstrap responsive grids and BEM approaches to CSS, responsive web design.
 - Experience in frontend tooling and workflows with Git, Grunt/Gulp, Webpack, Bower & NPM.
 - Experience in optimizing for front-end performance.
 - Experience in working with small scrum teams in an agile development process.
 - Experience in Design for Accessibility, Web Components & Living Styleguides.
 - Other Preferences:
 - 5 or more years of Frontend development experience in the industry.
 - A bachelors or masters educational background in any branch of engineering or design.
 - Strong portfolio, GitHub activity or web presence showing technical interests and experimental work would be a plus.
 - A good understanding of usability, interaction design principles, and an awareness of how product design impacts business outcomes.
 - A passion for the web, user interface design and front-end development technology trends.
 - Meticulous in details, astute in problem-solving.
 - Ability to communicate ideas clearly and listen with empathy.
 - Ability to work in a team, work independently, or take on leadership roles when necessary.

- Knowledge and familiarity with Machine Learning, Natural Language Processing concepts, and experience with chatbots would be a plus.
- Job 5 (Graphic & Website Designer)
 - 3+ years experience as a graphic/web designer/developer with a strong portfolio
 - Passionate about (responsive) web design, user experience, and front-end development
 - Strong proficiency of HTML, CSS, jQuery, JavaScript
 - Proven experience managing WordPress, including modifying and/or creating custom WordPress themes
 - Mastery of the Adobe Creative Suite, specifically, Photoshop and Illustrator
 - Knowledge of current best practices for web and cross-browser compatibility, with the motivation to continue self-education
 - Strong graphic design skills, including an eye for good typography, composition, and use of color
 - Experience with Information Architecture or User Experience Design
- Job 6 (Senior Front End Developer (Remote))
 - Strong understanding of the DOM, HTML5, CSS3 and JavaScript (ES5 and ES2015+)
 - Significant experience with Angular (2/4/x)
 - 3+ years of experience with additional web libraries and frameworks. Preferred: Underscore, Flux/Redux, Immutable.js, etc.
 - Experience with front-end tooling workflows: Node.js (NPM), SASS/SCSS, WebPack, Angular-CLI
 - Strong understanding of debugging
 - Experience testing JavaScript (Angular) code — Jasmine and Protractor preferred, but not required
 - Experience with Responsive Web Design (RWD) patterns
 - Proven ability to create working prototypes (proof of concepts) at varying degrees of fidelity using HTML, CSS, and JavaScript
 - Experience with unidirectional data flow patterns (Redux, etc.)
 - Experience with RxJS or other Reactive programming techniques/libraries
 - Experience using ES2015 (ES6) and TypeScript 2.x
 - Full Stack awareness, but this role is front-end based
 - Experience with data integration
 - Agile environment
 - Strong team-building, vendor and customer relations skills
 - GIT and GitHub

- Strong communication skills (wireframes, rapid prototypes, PoC's, white boarding)
- Experience building and maintaining a reusable components library
- Nice to Have, but not Required:
 - Electron and/or node-webkit
 - WebSockets experience
 - WebWorkers experience
 - ServiceWorkers experience
 - PWA experience
- Job 7 (Senior Front End Developer)
 - Experience with ReactJS and ReduxJS.
 - Experience building highly scalable, high performance, responsive web applications.
 - Experience in one of these frameworks: ReactJS , BackboneJS, AngularJS, and NodeJS.
 - Experience in fundamental front end web technologies including and not limited to HTML, CSS, JavaScript.
 - Bachelor's Degree in Computer Science or other related field, OR equivalent education.
 - Additional Preferred Qualifications
 - Experience with JavaScript frameworks like ReactJS, AngularJS, BackboneJS
 - Experience in NodeJS
 - Experience building, adopting and maintaining REST'ful api's.
 - Solid programming fundamentals in HTML, CSS and JavaScript.
 - Experience creating single page responsive web applications using ReactJS, BackboneJS, AngularJS or other related frameworks.