



# 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.