**Front End Web Developer**

* 3+ years of HTML and CSS development
* Strong knowledge of modern Web Standards (HTML5, CSS3).
* Proficiency in XHTML / HTML5, CSS3, Sass, Scss, and Bootstrap frameworks
* Experience with Version control (Bit bucket, GitHub, etc.)
* **An understanding of various UI application design patterns like MVC, MVP, and MVVM**
* Experience with Angular 1.0
* Experience with tools like **Gulp, Webpack, Node.js, NPM**
* Experience with a frontend framework such as Angular or React
* Experience with JavaScript and JQuery (D3 and other libraries are a plus)
* Experience with Object Oriented JavaScript and modern JavaScript libraries (e.g., AngularJS); at least 2 years of JavaScript experience required
* The right candidates will have experience with: **HTML, CSS, JavaScript, React/Redux and Sass.** Pluses for these roles include experience with any/all of the following: Node.js, CircleCI, Docker, Kubernetes, Serverless Architecture, and Jira.

**Definition or Description of technologies:**

HTML: **Hyper Text Markup Language** (**HTML**) is the standard [markup language](https://en.wikipedia.org/wiki/Markup_language" \o "Markup language) for creating [web pages](https://en.wikipedia.org/wiki/Web_page) and [web applications](https://en.wikipedia.org/wiki/Web_application). [Web browsers](https://en.wikipedia.org/wiki/Web_browser) receive HTML documents from a [webserver](https://en.wikipedia.org/wiki/Webserver) or from local storage and render them into multimedia web pages. HTML describes the structure of a web page [semantically](https://en.wikipedia.org/wiki/Semantic) and originally included cues for the appearance of the document.

CSS: The **Cascading Style Sheets** Specification ( **CSS** ) is a computer language that is used to write formatting instructions ( rules ). These rules tell a web browser how webpage content should 'look'— in terms of: layout. position, alignment, width, height, etc.

HTML5: Hypertext Markup Language revision 5 (**HTML5**) is markup language for the structure and presentation of World Wide Web contents. **HTML5** supports the traditional HTML and XHTML-style syntax and other new features in its markup, New APIs, XHTML and error handling.

CSS3: Cascading Style Sheets Level 3 (**CSS3**) is the iteration of the CSS standard used in the styling and formatting of Web pages. **CSS3** incorporates the CSS2 standard with some changes and improvements. A key change is the division of standard into separate modules, which makes it easier to learn and understand.

XHTML: Extensible Hypertext Markup Language (**XHTML**) is part of the family of XML markup languages. It mirrors or extends versions of the widely used Hypertext Markup Language (HTML), the language in which Web pages are formulated.

Sass: Sass is a [scripting language](https://en.wikipedia.org/wiki/Scripting_language) that is [interpreted](https://en.wikipedia.org/wiki/Interpreted_language) into [Cascading Style Sheets](https://en.wikipedia.org/wiki/Cascading_Style_Sheets) (CSS). SassScript is the scripting language itself.

Scss: Scss uses block formatting like that of CSS. It uses braces to denote code blocks and semicolons to separate lines within a block. The indented syntax and Scss files are traditionally given the [extensions](https://en.wikipedia.org/wiki/Filename_extension) .sass and .scss, respectively.

Bootstrap: **Bootstrap** is a free and open-source front-end web **framework** for designing websites and web applications. It contains HTML- and CSS-based design templates for typography, forms, buttons, navigation and other interface components, as well as optional JavaScript extensions.

Bitbucket: **Bit bucket** is a term used to describe a logical space where lost, deleted or unrecoverable data goes. The term initially referred to the physical basket that contained the chads or removed pieces from the paper tape or paper cards that acted as programs for the earliest computers.

GitHub: **GitHub** is a web-based Git or version control repository and Internet hosting service. It offers all of the distributed version control and source code management (SCM) functionality of Git as well as adding its own features.

MVC: **MVC** is one of three ASP.NET programming models. **MVC** is a framework for building web applications using a **MVC** (Model View Controller) design: The Model represents the application core (for instance a list of database records). The View displays the data (the database records).J

MVP: A **minimum viable product** (**MVP**) is a development technique in which a new product or website is developed with sufficient features to satisfy early adopters. The final, complete set of features is only designed and developed after considering feedback from the product's initial users.

MVVM: Model–view–view-model (**MVVM**) is a software architectural pattern. **MVVM**facilitates a separation of development of the graphical user interface – be it via a markup language or GUI code – from development of the business logic or back-end logic (the data model).

Node.js: **Node**.**js** is an open-source, cross-platform JavaScript runtime environment for developing a diverse variety of server tools and applications. Although **Node**.**js** is not a JavaScript framework, many of its basic modules are written in JavaScript, and developers can write new modules in JavaScript.

NPM: **npm** is the default package manager for the JavaScript runtime environment Node.js.

Frontend Framework: As per above **definition** AngularJs is an javascript **framework**(bunch of predefined function/code) which helps to handle client side pages. And bootstrap is an CSS library (bunch of predefined function/code) which help to render html component in webpage.

React: **React** (sometimes styled **React**.**js** or **ReactJS**) is an open-source **JavaScript** library for building user interfaces. It is maintained by Facebook, Instagram and a community of individual developers and corporations.

JavaScript: JavaScript is a client-side scripting language, which means the [source code](https://techterms.com/definition/sourcecode) is processed by the client's [web browser](https://techterms.com/definition/web_browser) rather than on the [web server](https://techterms.com/definition/web_server). This means JavaScript [functions](https://techterms.com/definition/function) can run after a webpage has loaded without communicating with the server.

JQuery: **jQuery** is a concise and fast JavaScript library that can be used to simplify event handling, HTML document traversing, Ajax interactions and animation for speedy website development. **jQuery** simplifies the HTML's client-side scripting, thus simplifying Web 2.0 applications development.

AngularJS: **AngularJS** (commonly referred to as "Angular" or "Angular.js") is a complete JavaScript-based open-source front-end web application framework mainly maintained by Google and by a community of individuals and corporations to address many of the challenges encountered in developing single-page applications.