

- React Native <https://facebook.github.io/react-native/>
 - Use <https://snack.expo.io/> to skip setup and get coding fast
 - React Native allows you to use many of the React concepts you've learned to build native-like applications that can run on iOS and Android.
- Electron <https://electronjs.org/>
 - Compile JS desktop apps
 - Slack and VSCode were both build on electron.
 - Bring all the learning of javascript and the web to cross-platform desktop clients.
- NextJS <https://github.com/zeit/next.js/>
 - React Server Side Rendering
 - Next is a framework to help build Universal applications.
 - With Next, pages are rendered as static pages server side, sent to the client, and then updated with a full react app after the initial load.
 - This style of code is more involved, but creates a fast and smooth user experience that, when done properly, can deliver fast load times AND rich user interactions
- NuxtJS <https://nuxtjs.org/>
 - Vue Server Side Rendering
 - Nuxt.js is a framework for creating Universal Vue.js Applications.
 - Its main scope is UI rendering while abstracting away the client/server distribution.
 - Nuxt.js presets all the configuration needed to make your development of a Vue.js Application Server Rendered more enjoyable.
 - In addition, Nuxt also provides another deployment option called: nuxt generate. It will build a Static Generated Vue.js Application.
 - As a framework, Nuxt.js comes with a lot of features to help you in your development between the client side and the server side, such as Asynchronous Data, Middleware, Layouts, etc.
- Gatsby <http://GatsbyJS.org>
 - Gatsby is a static site generate build on node and React.
 - This kind of tool is popular amongst news websites and other sites that need new content regularly from the database, but that content isn't interactable.
 - It's presented content only.
- Ramda <http://ramdajs.com/>
 - Makes functional programming easier in JS.
 - RamdaJS is a utility library like lodash that doesn't pull any punches.
 - A major benefit to this style is the ability to make many small re-usable pieces of functionality.
 - Think of it like toy problem legos. Every step you add to a toy problem solution creates a new function that could then be split, copied, or modified further for optimum re-usability.
- Redis <https://redis.io/>
 - Redis is a lightning fast key-value data store.
 - It's is an open source, in-memory data structure store, used as a database, cache and message broker.
 - It supports data structures such as strings, hashes, lists, sets, sorted sets with range queries, bitmaps, hyperloglogs and geospatial indexes with radius queries.
- TypeScript <https://www.typescriptlang.org/>
 - TypeScript is a strongly/statically typed superset of JavaScript that compiles to clean JavaScript.

- TypeScript starts from the same syntax and semantics that millions of JavaScript developers know today.
- Use existing JavaScript code, incorporate popular JavaScript libraries, and call TypeScript code from JavaScript.
- TypeScript compiles to clean, simple JavaScript code which runs on any browser, in Node.js, or in any JavaScript engine that supports ECMAScript 3 (or newer).
- Flow <https://flow.org>
 - A static type checker for JavaScript.
 - Flow is a static type checker for your JavaScript code.
 - It does a lot of work to make you more productive and code faster, smarter, more confidently.
 - Flow checks your code for errors through static type annotations.
 - These types allow you to tell Flow how you want your code to work, and Flow will make sure it does work that way.
- D3.js <https://d3js.org/>
 - D3.js is a JavaScript library for manipulating documents based on data.
 - D3 helps you bring data to life using HTML, SVG, and CSS. D3's emphasis on web standards gives you the full capabilities of modern browsers without tying yourself to a proprietary framework, combining powerful visualization components and a data-driven approach to DOM manipulation.
- GreenSock <https://greensock.com/>
 - Ultra high-performance, professional-grade animation for the modern web.
 - HTML5 javascript animation built for professionals, GreenSock is packed with features that make most other engines look like cheap toys.
 - Animate colors, beziers, CSS properties, arrays, scrolls and lots more.
 - Round values, smoothly reverse() on the fly, use relative values, automatically accommodate getter/setter functions, employ virtually any easing equation, and manage conflicting tweens like a pro.
 - Define callbacks, tween in seconds or frames, build sequences effortlessly (even with overlapping tweens), repeat/yoyo and more.
- Svelte <https://svelte.dev/>
 - Svelte is a radical new approach to building user interfaces.
 - Whereas traditional frameworks like React and Vue do the bulk of their work in the browser, Svelte shifts that work into a compile step that happens when you build your apps
 - Instead of using techniques like virtual DOM diffing, Svelte writes code that surgically updates the DOM when the state of your app changes.
- Vue <https://vuejs.org/>
 - Use Codesandbox.io to fire up a quick Vue environment for building your demo
 - From Vue's docs, "Vue (pronounced /vju:/, like view) is a progressive framework for building user interfaces. Unlike other monolithic frameworks, Vue is designed from the ground up to be incrementally adoptable. The core library is focused on the view layer only, and is easy to pick up and integrate with other libraries or existing projects. On the other hand, Vue is also perfectly capable of powering sophisticated Single-Page Applications when used in combination with modern tooling and supporting libraries."