Clojure SPAs with re-frame

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2020

Groundwork

- ClojureScript
- Hiccup
- React
- Reagent

ClojureScript

- Mostly Clojure
- Runs on node
- Runs in browser
- Reagent

Hiccup for HTML

```
[:html
  [:h1 "Hello World"]
```

- ▶ Supports basic html tags
- ▶ Auto closing tags
- ▶ Lisp syntax

Clojure in Hiccup

```clojure
[:ul
  (for [i (range 1 4)]
    [:li i])]
```

- ▶ Supports basic html tags
- ▶ Auto closing tags
- ▶ Lisp syntax

React

- JavaScript framework
- Component based
- Highly reusable abstractions
- Great performance