

A Taste of Clojure for  
JavaScript Devs

(didn't really pan out)

React Compiler was introduced

Svelte preprocessors using Squint

- \* Dangercoder/svelte-cljs-example
- \* jruz/svelte-preprocess-cljs



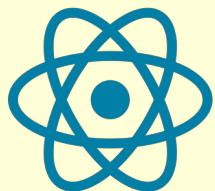
Lower threshold

Familiar environment

Experience the REPL



# Stack Overflow Developer Survey



227k stars on Github



67k stars on GitHub

Nuxt, SvelteKit, Astro,  
SolidStart, Remix



ClojureScript – CLJ + Google Closure  
Compiler

Self hosted exists  
but is a bit heavy

SCI

Nbb

Scittle





Cherry 300kB+

Immutable  
datastructures

clojure.core  
library

Squint: 1kB+

Native JavaScript  
datastructures

squint.core  
library



# compileString - the magic sauce

```
(ns foo)
```

```
(defn bar [x]  
  x)
```



```
import * as squint_core  
from 'squint-cljs/core.js';
```

```
var bar = function (x) {  
  return x;  
};
```

```
export { bar }
```



Introducing react-cljs

NPX setup script

Vite plugin





```
#!/usr/bin/env bash
```

```
npm install react-cljs --save-dev && \  
npm pkg set scripts.cljs-repl=  
  "squint nrepl-server :port 1888"
```



```
import { compileString } from 'squint-cljs'

export function cljsToJs () {
  return {
    name: "cljsTojs",
    transform(source, id) {
      if (id.endsWith('.cljs')) {
        return compileString(source)
      }
      return source
    }
  }
}
```





## Thread



**Felix** Saturday at 12:44 PM

Hey, I'm giving a [talk about Squint](#) at He  
of REPL driven development is to have  
the function is invoked, similar to [snitch](#)



**borkdude**  Saturday at 12:45 PM

Hey [@Felix](#), first of all: really cool that you're givin

12:46 Now let's see if I can understand your question...



Contribute

`github.com/squint-cljs/squint`

`github.com/kauppilainen/react-cljs`

**squint**