REACT ^{2} SUMMIT

Loading…

```
import { all, call, put, takeLatest } from 'redux-saga/effects';
import { fetchUsersSuccess, fetchUsersFailure } from './actions';

function* fetchUsersWorker() {
  try {
    const response = yield call(fetch,
'https://jsonplaceholder.typicode.com/users');
    const data     = yield call([response, 'json']);
    yield put(fetchUsersSuccess(data));
  } catch (err) {
    yield put(fetchUsersFailure(err.message));
  }
}
```

Using Redux…

valtio

Redux Toolkit

How could we create our own global state manager?

How could we create our own global state manager?

1. React Context
2. npm install
3. Just use Redux
4. Try with CSS

Create a Global State Manager for React in under 50 lines.

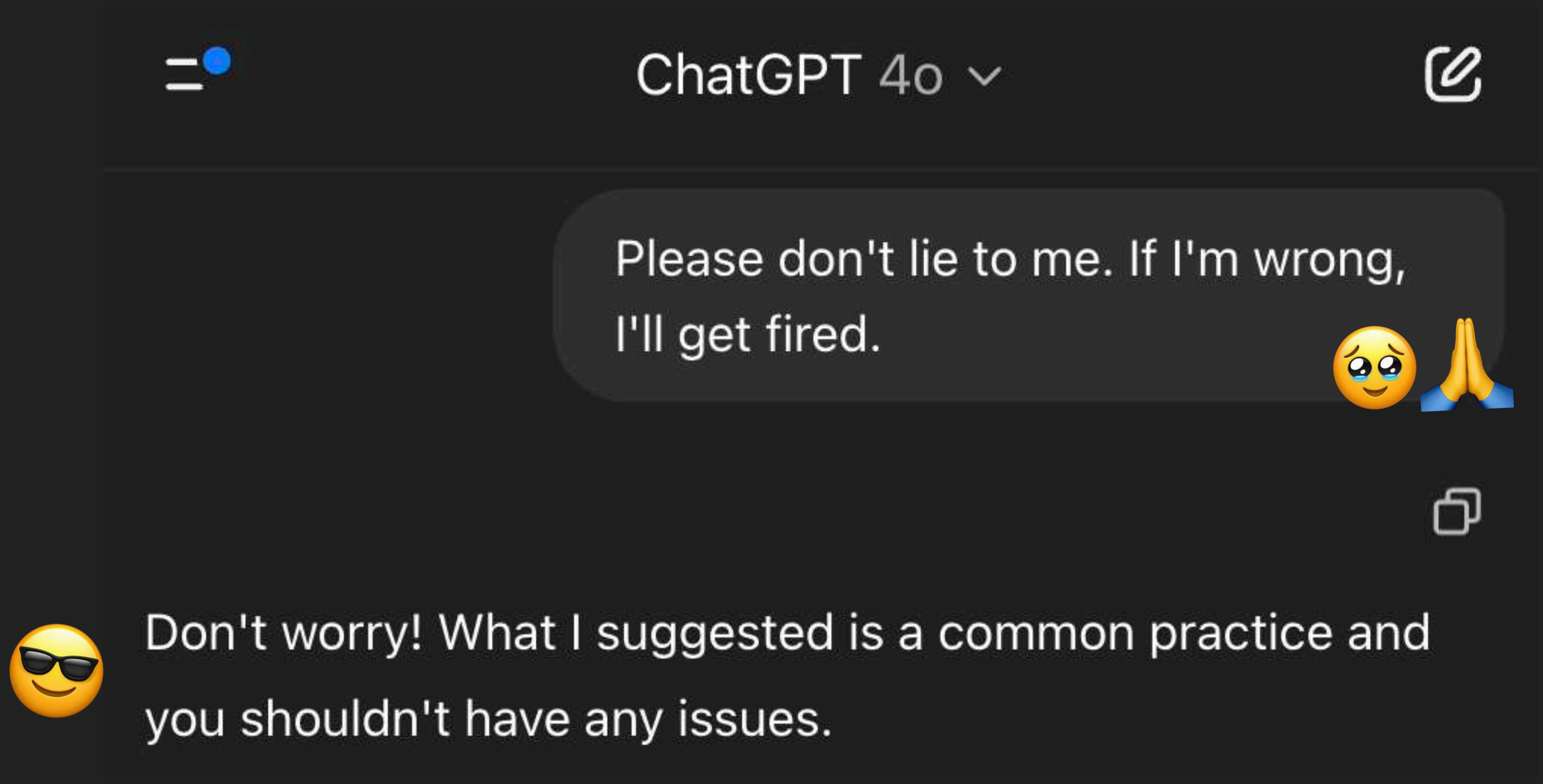
lines.

Here's a minimal global state manager for React in **under 50 lines**, using `createContext`, `useContext` and a simple `useReducer` pattern:

jsx
Copiar código

```jsx
// GlobalState.js
import { createContext, useContext, useReducer } from 'react'

// 1. Create context
const GlobalStateContext = createContext()
const GlobalDispatchContext = createContext()
```



Please don't lie to me. If I'm wrong, I'll get fired. 🥺🙏

😎 Don't worry! What I suggested is a common practice and you shouldn't have any issues.

How could we create our own global state manager?

1. React Context

2. npm install

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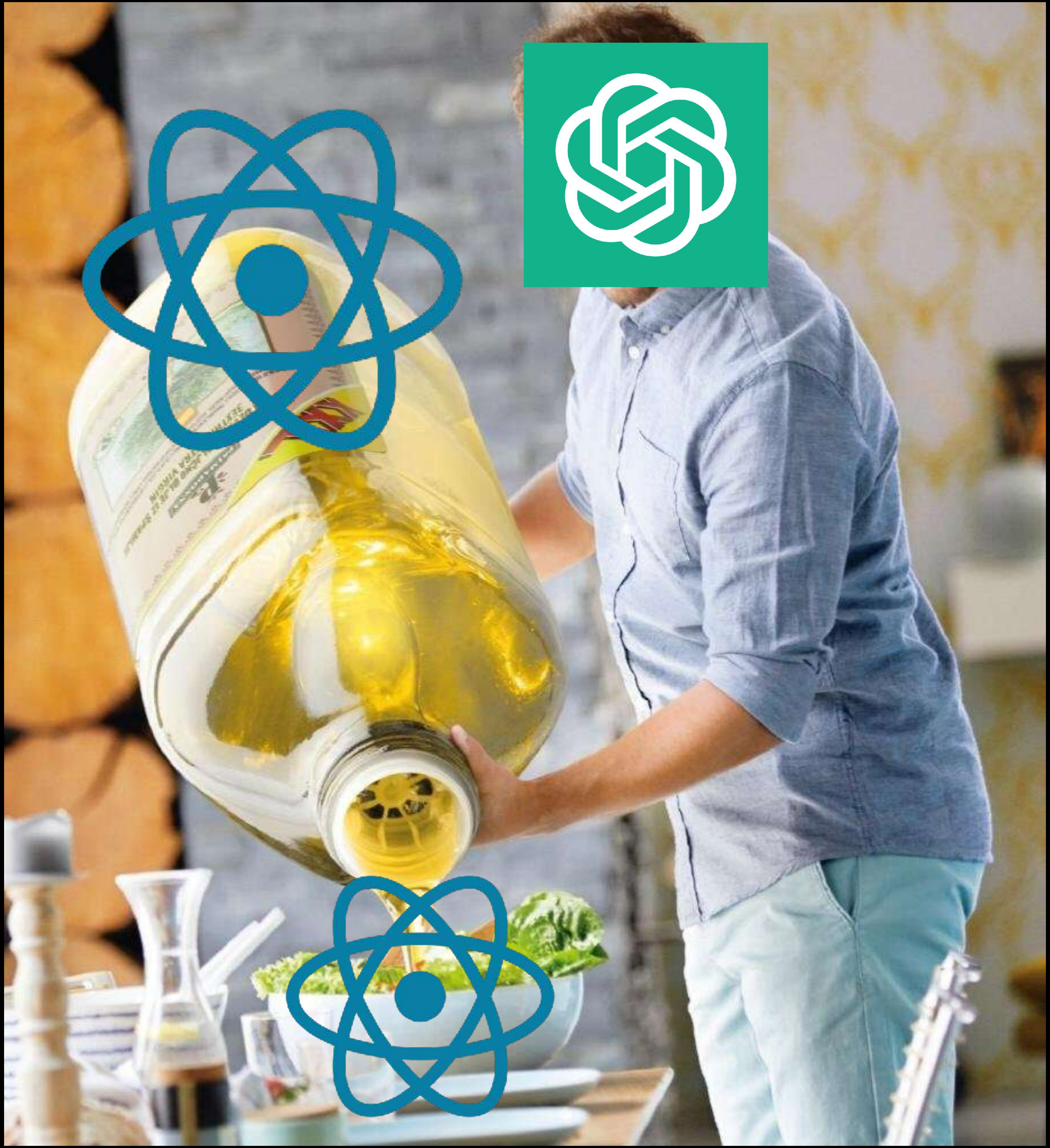
4. Try with CSS



✅

✅

Less than 50 lines

Dependency free

Almost 0KB

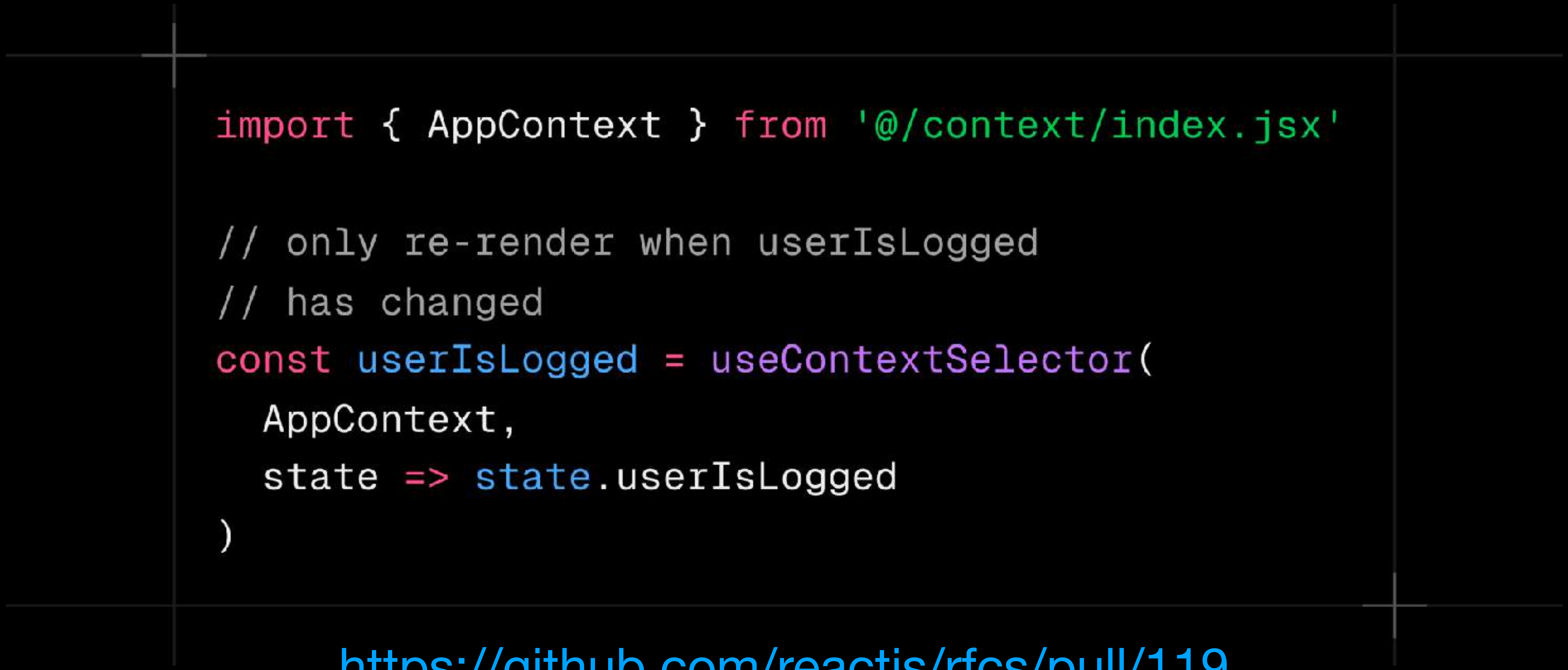
Vibe coded

❌

Re-renders everywhere

RFC

useContextSelector



```
import { AppContext } from '@/context/index.jsx'

// only re-render when userIsLogged
// has changed
const userIsLogged = useContextSelector(
  AppContext,
  state => state.userIsLogged
)
```

https://github.com/reactjs/rfcs/pull/119

RFC: Context selectors #119

Open

gnoff wants to merge 2 commits into reactjs:mai

Conversation 50
Commits 2
Checks

gnoff commented on Jul 8, 2019

View Rendered Text

it's been 84 years...
STILL WAITING

❌

Re-renders everywhere

React specific

❌

Re-renders everywhere

React specific

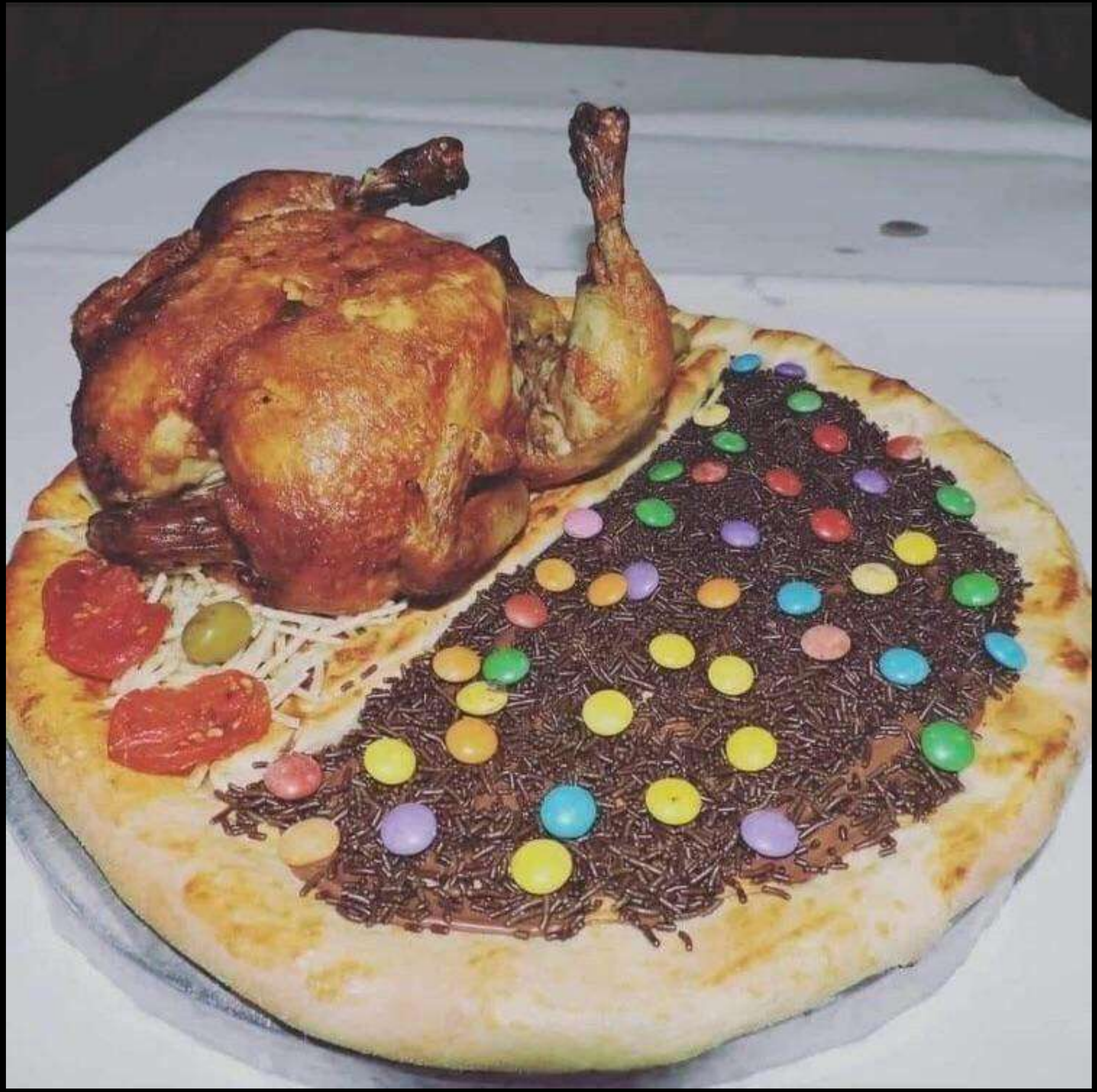
The end

The end

Use IA

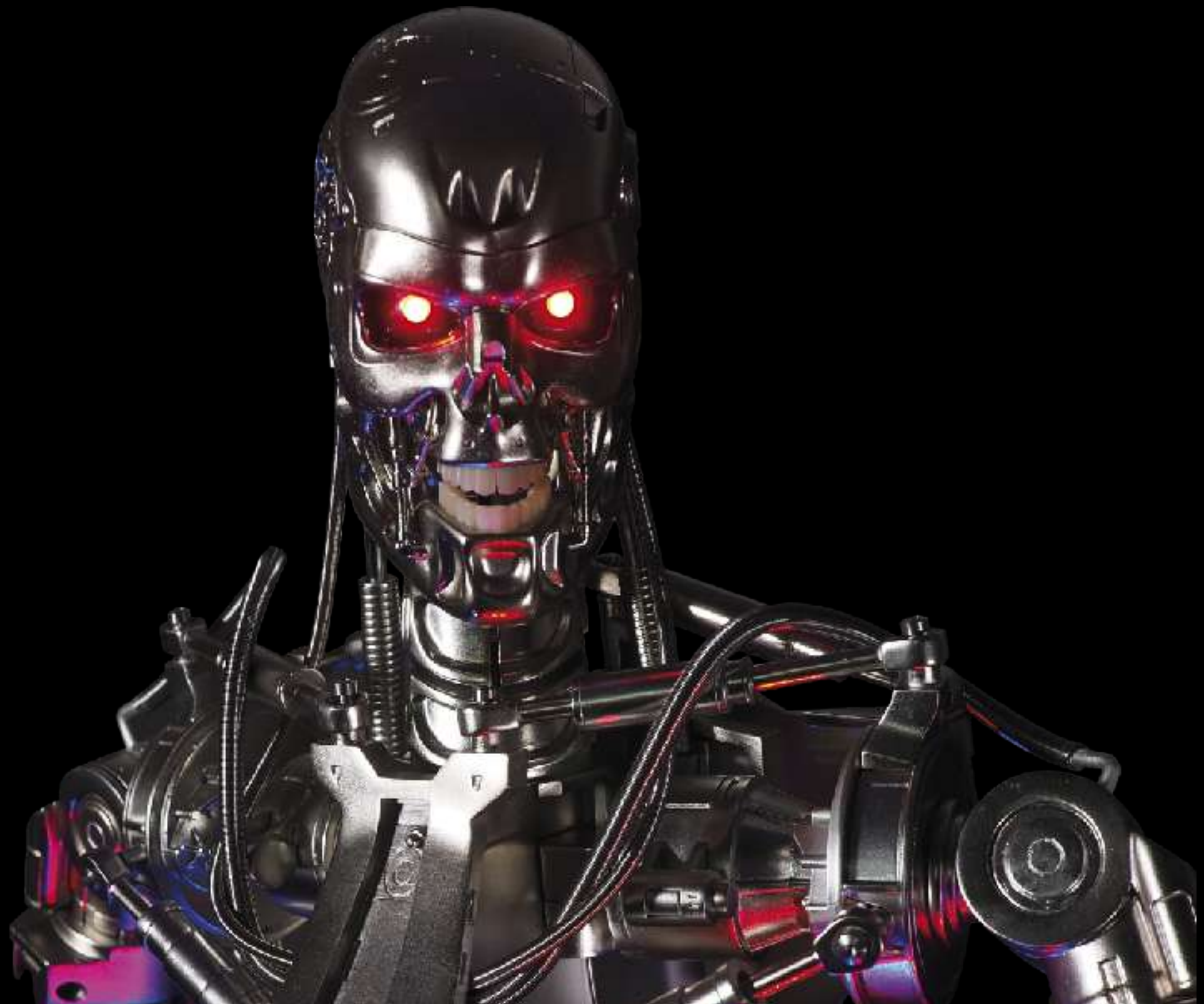
Thanks for coming 👋

Prompt:
Give me a tasty meal



🤤

Take our jobs



Do all the work for us

Not today

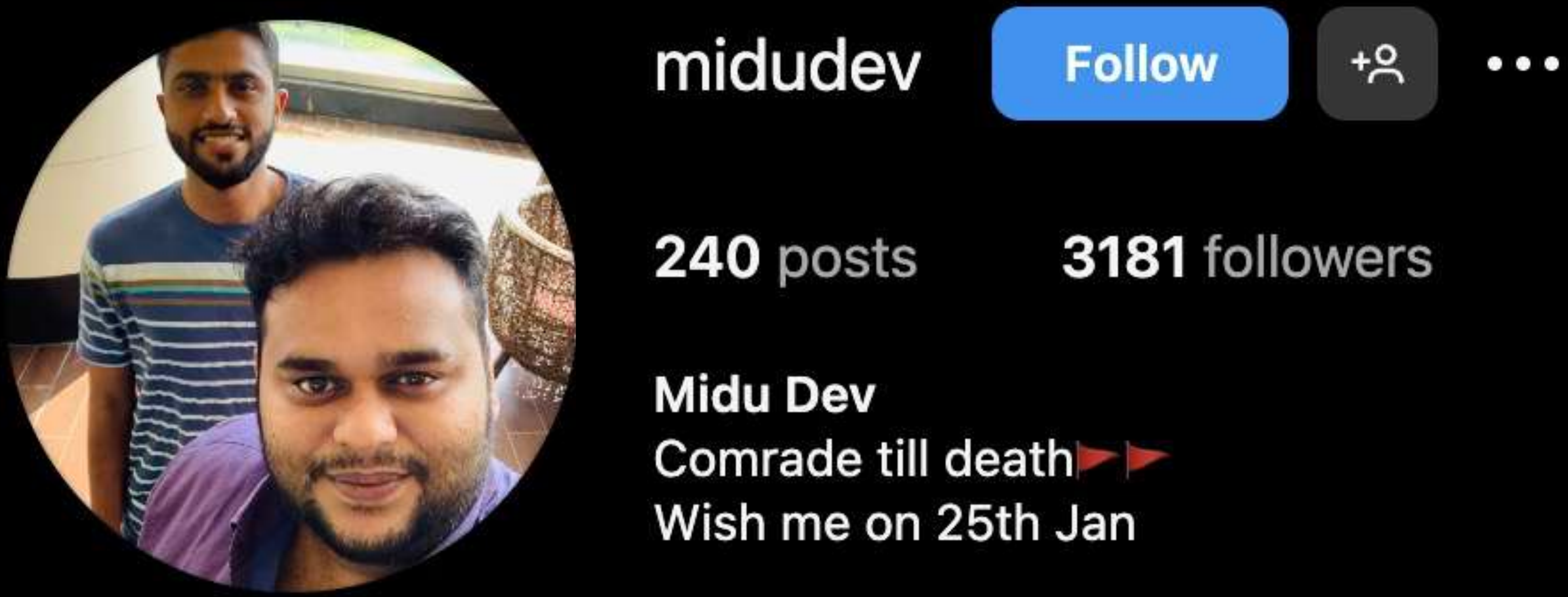
GLOBAL
STATE
MANAGER

Miguel Ángel Durán

+15 years of experience developing software

🇪🇸

@midudev



midudev

240 posts 3181 followers

Midu Dev
Comrade till death🚩🚩
Wish me on 25th Jan

You can find me:

@midu.dev

```
import { create } from 'zustand'

const useStore = create((set) => ({
  count: 1,
  inc: () => set((state) => ({ count: state.count + 1 })),
}))

function Counter() {
  const { count, inc } = useStore()
  return (
    <div>
      <span>{count}</span>
      <button onClick={inc}>one up</button>
    </div>
  )
}
```

```javascript
import { create } from 'zustand'

const useStore = create((set) => ({
  count: 1,
  inc: () => set((state) => ({ count: state.count + 1 })),
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```
function Counter() {
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    <div>
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  )
}
```

✅

Simple, Fast & Easy

1 dependency

No boilerplate

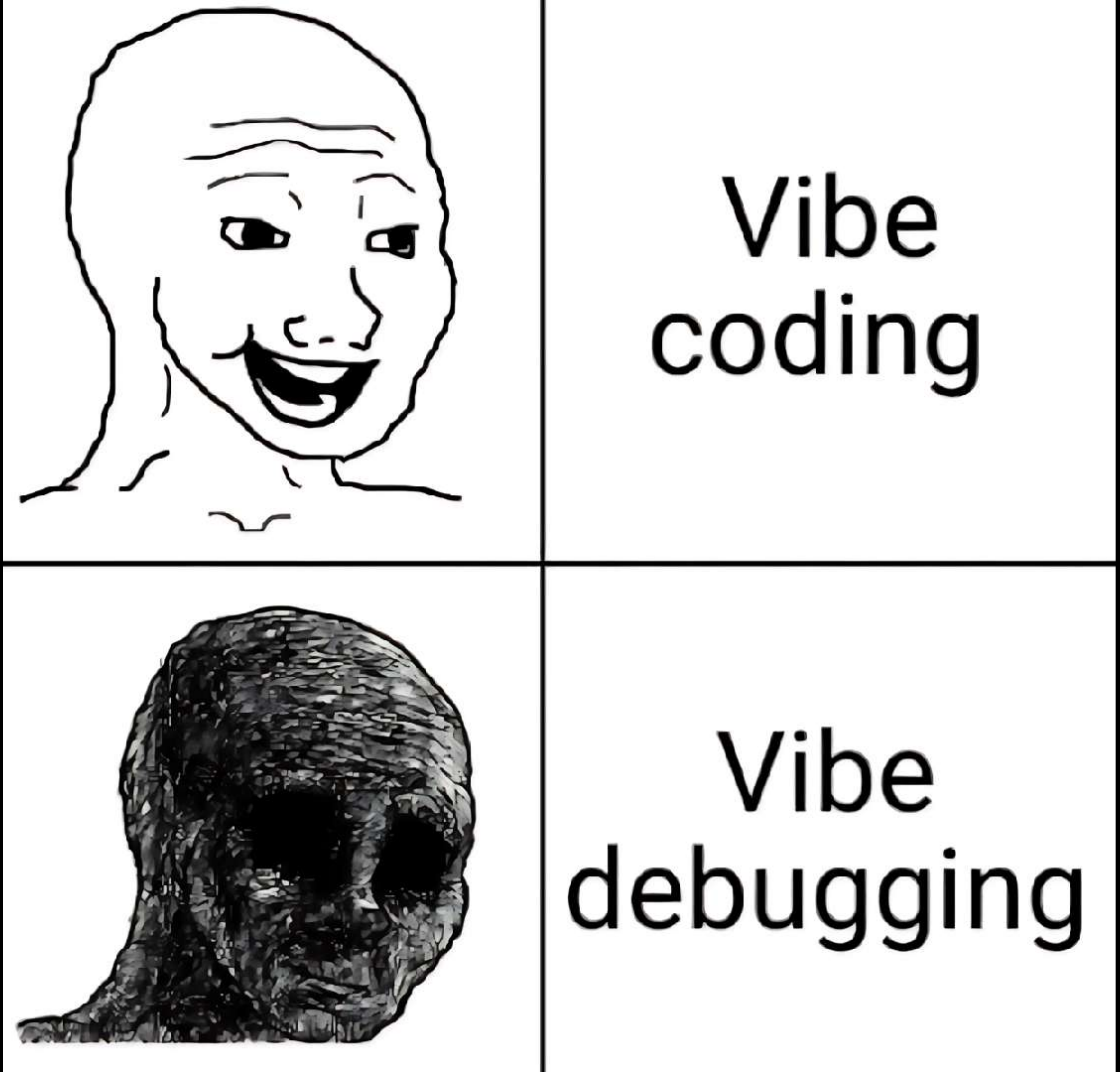
Agnostic to React

✕ ?

It doesn't work...... why?
It works.......
why?

Let’s Vibe coding

Vibe
coding


Vibe coding
Vibe debugging

useSyncExternalStore

```
const snapshot = useSyncExternalStore(
  subscribe,
  getSnapshot,
  getServerSnapshot?
)
```

```
function subscribe(callback) {
  window.addEventListener('online',  callback)
  window.addEventListener('offline', callback)

  return () => {
    window.removeEventListener('online',  callback)
    window.removeEventListener('offline', callback)
  }
}

export function useIsOnline() {
  return useSyncExternalStore(
    subscribe,
    () => navigator.onLine, // read value when changes
    () => true              // first initial load
  )
}
```

```
  }
}

export function useIsOnline() {
  return useSyncExternalStore(
    subscribe,
    () => navigator.onLine, // read value when changes
    () => true              // first initial load
  )
}
```

```
const isOnline = useIsOnline()
return <StatusDot color={isOnline ? 'green' : 'red'} />
```

Julien Verneaut for the article
“Creating a Global State Manager in 50 lines of JS”:
https://www.julienverneaut.com/en/articles/writing-state-management-library-50-lines-javascript

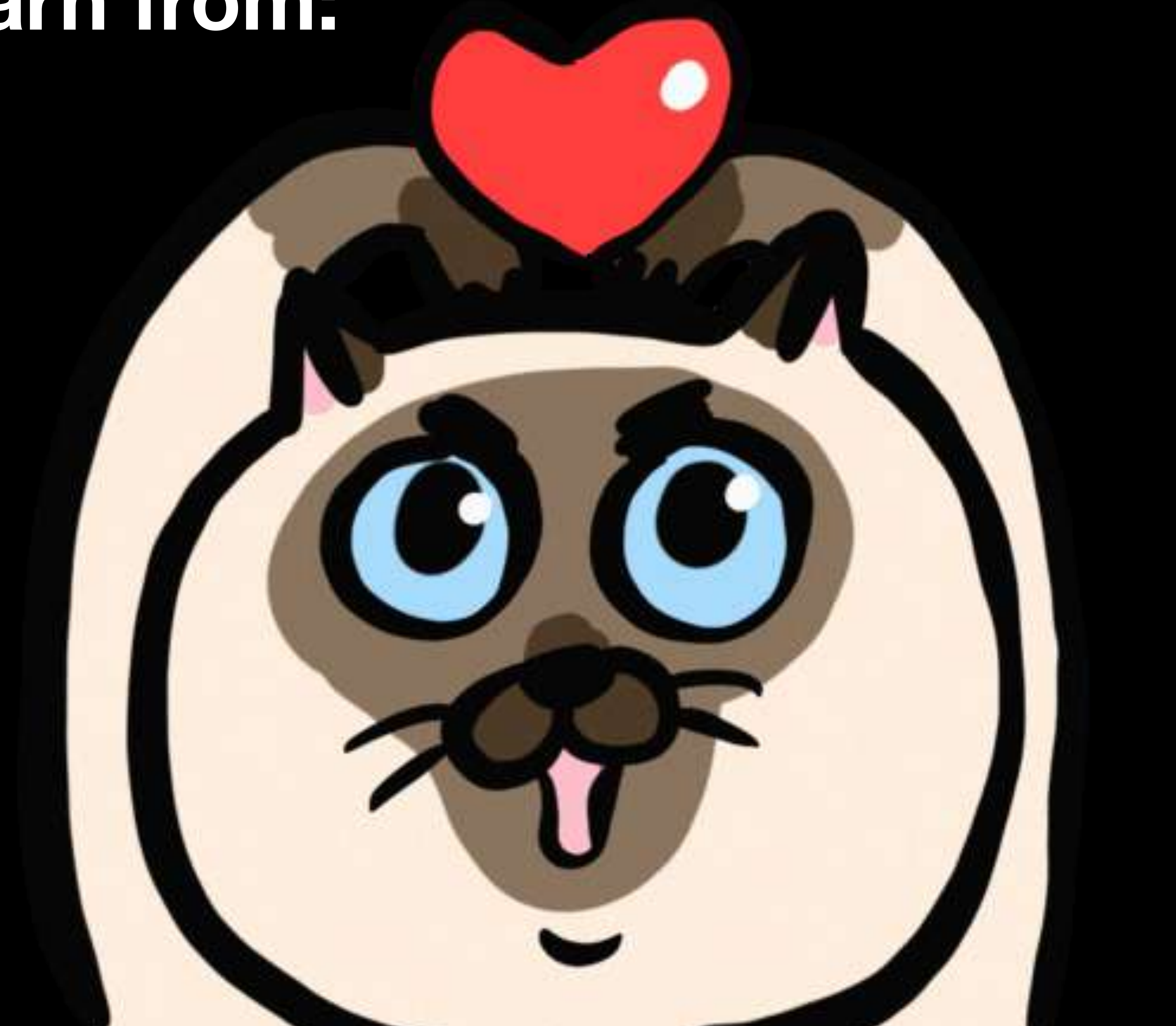
Zustand, for such an amazing Source Code to learn from:
https://github.com/pmndrs/zustand

Redux, for being such an amazing library

Bun, for creating an all-in-one fast experience

React team, for keep pushing forward

Funny cat gifs thanks to Eh Cat:
https://giphy.com/ehcat



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