React FCs

Simplifying frontend and making it easier to test

What's on the menu?

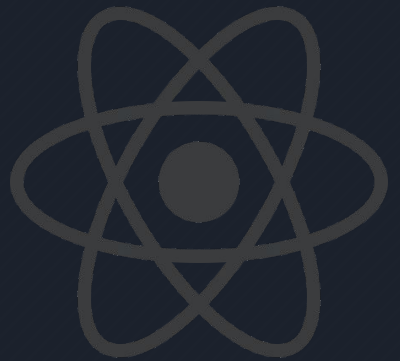
- React components, what are they?
  - Some history
  - Composition
  - Example: my dev friends
- Classes vs FCs
  - props & state
  - signal to noise ratio
  - hooks
- What's next?
- Questions (and maybe answers)

React components

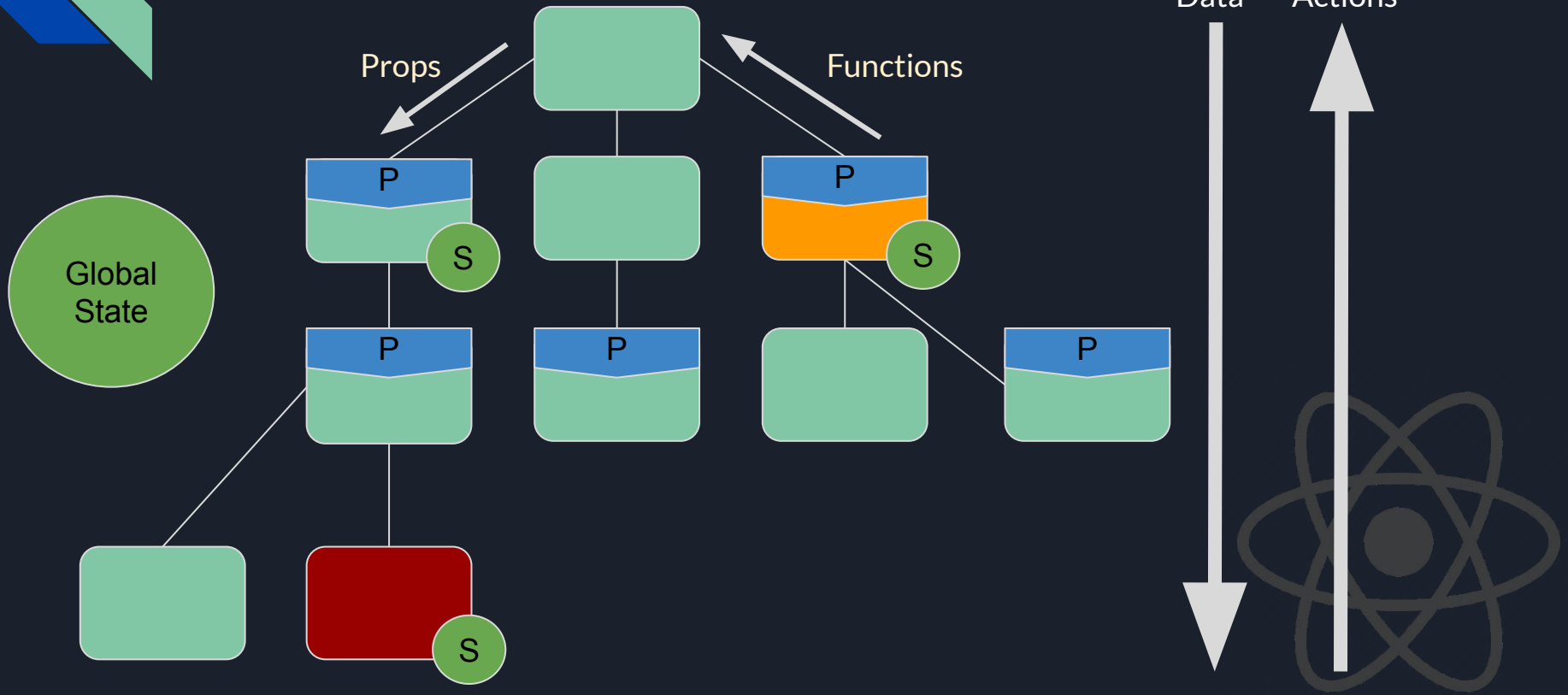
- A component is an unit of code that returns JSX
  - Accepts props from direct parent
  - May have state on its own
  - JSX is valid javascript!
  - https://fr.reactjs.org/docs/react-without-jsx.html

- Three ways to create a component (from oldest to newest)
  - React.createClass
  - ES6 classes extending React.Component
  - Function components

All these use cascading React.createElement under the hood

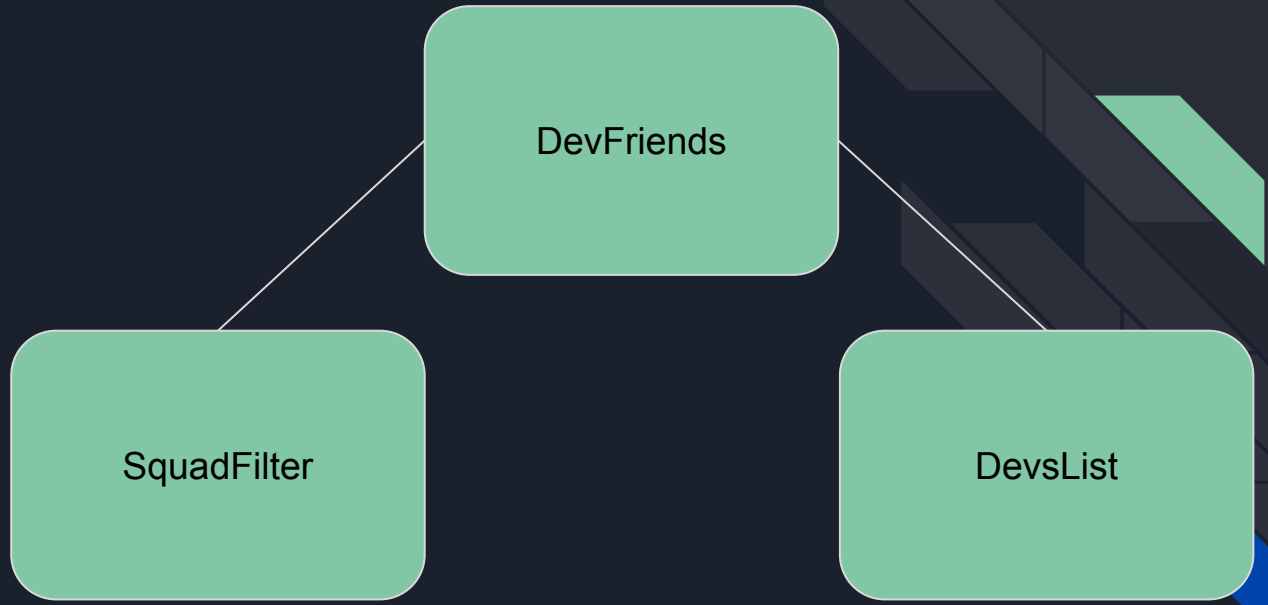


React components



My devs friends

https://github.com/jpb06/workshop-react-fcs



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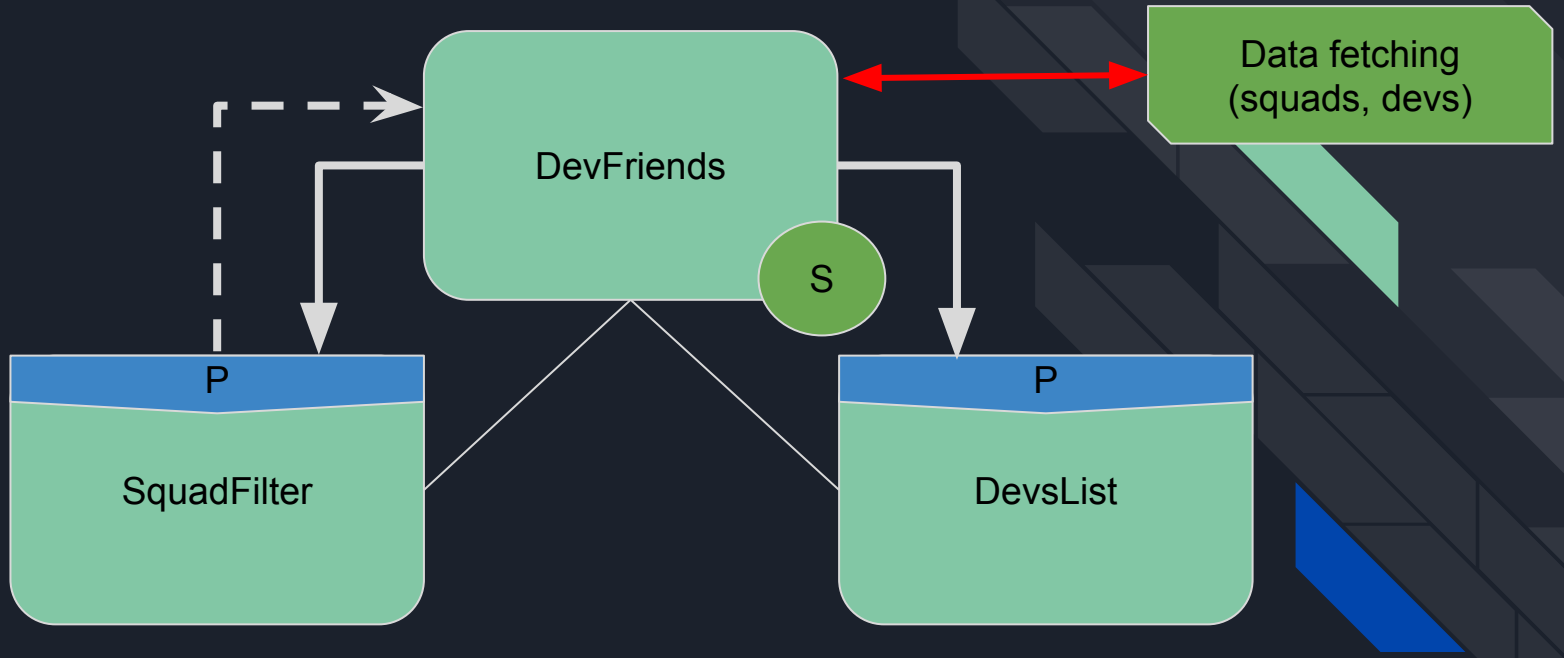

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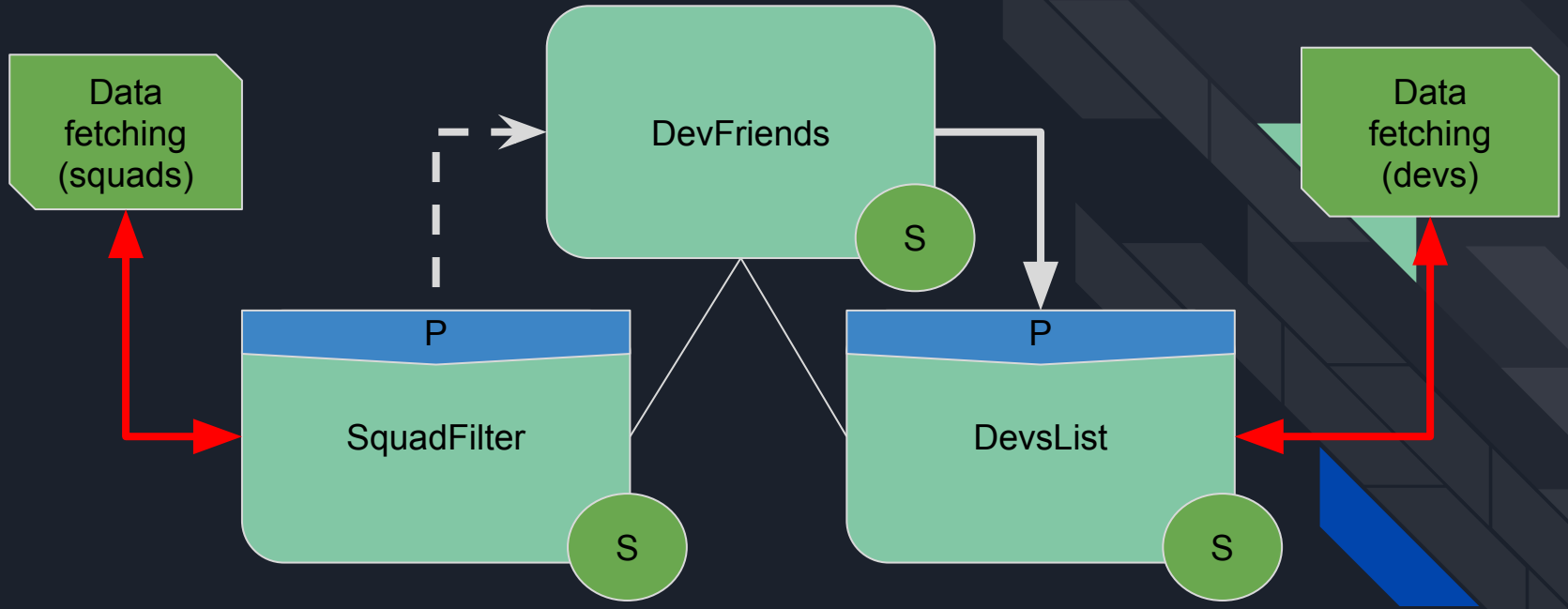

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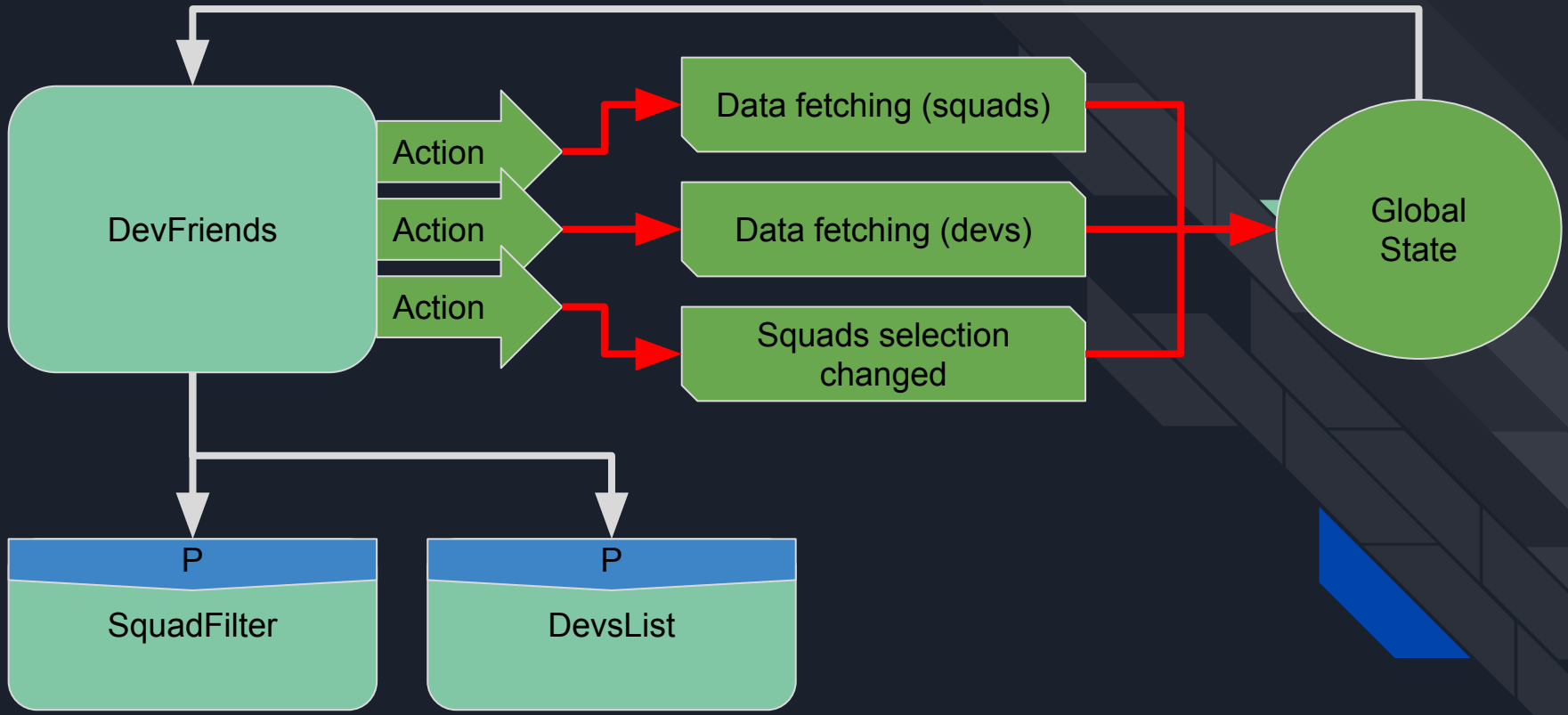

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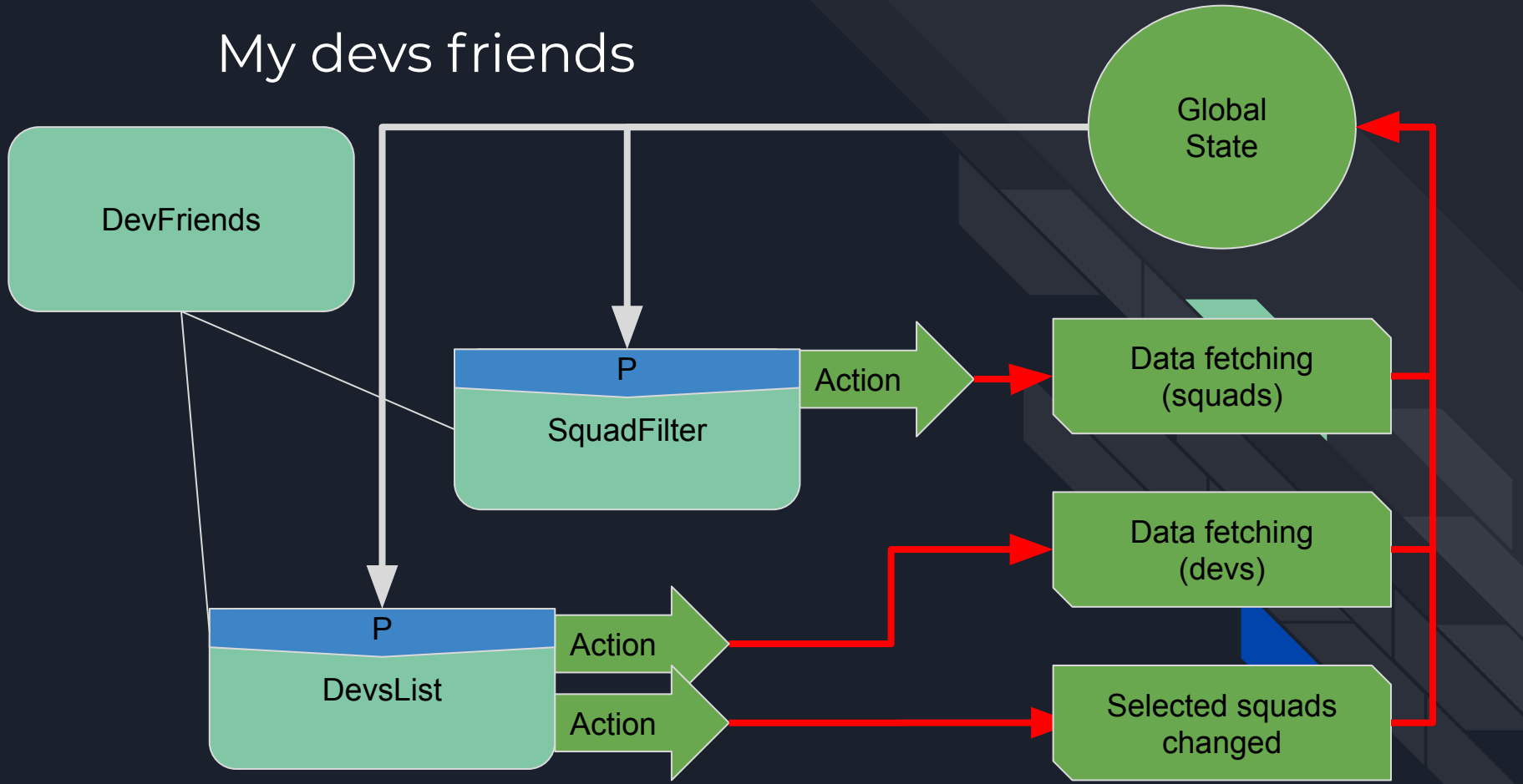

Really makes you thonk

But hol' up, big boy...

Function components

- Just functions, really…
- No “magical” member functions
- Captain hook

Let’s take a look together

Key improvements

- Much less noise!
  - Easier to read, easier to understand
    - Increased composability
      - Better testability

no 1 gets me :(
indie levl=100
omg hi
wow
no filtr
nice
nice scraf
so vintige
so hip
wow
such class
cool

Thanks bros

Do you have questions?

Amer will answer.