Stateless vs Stateful

Stateless	Stateful

Stateless

Input Data — Data can change (externally)

⬇

Widget

⬇

Renders UI — Gets (re)-rendered when Input Data changes

Stateful

Input Data — Data can change (externally)

⬇

Widget

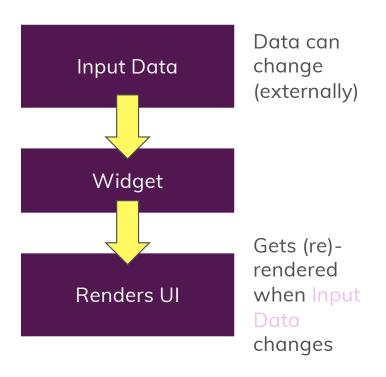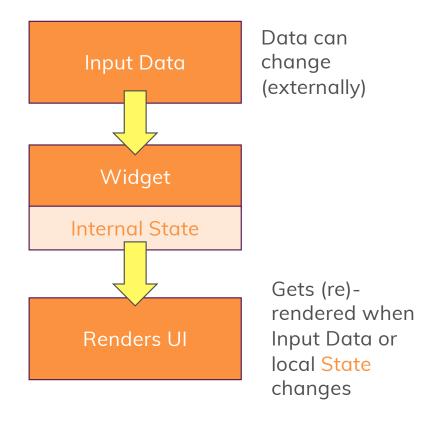Internal State

⬇

Renders UI — Gets (re)-rendered when Input Data or local State changes

Understanding "State"

In General

State is Data/ Information used by your App

App State

Authenticated Users
Loaded Jobs

...

Widget State

Current User Input
Is a Loading Spinner being shown?

...