

CLOJURE + JAVASCRIPT + REACT

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Fevereiro 2015



RICARDO SATO • interaction designer • nokia • vostu • game design
terra • ixda • qt • javascript • css • prototipação • android • firefox os
mozilla • clojure • software engineer • nubank

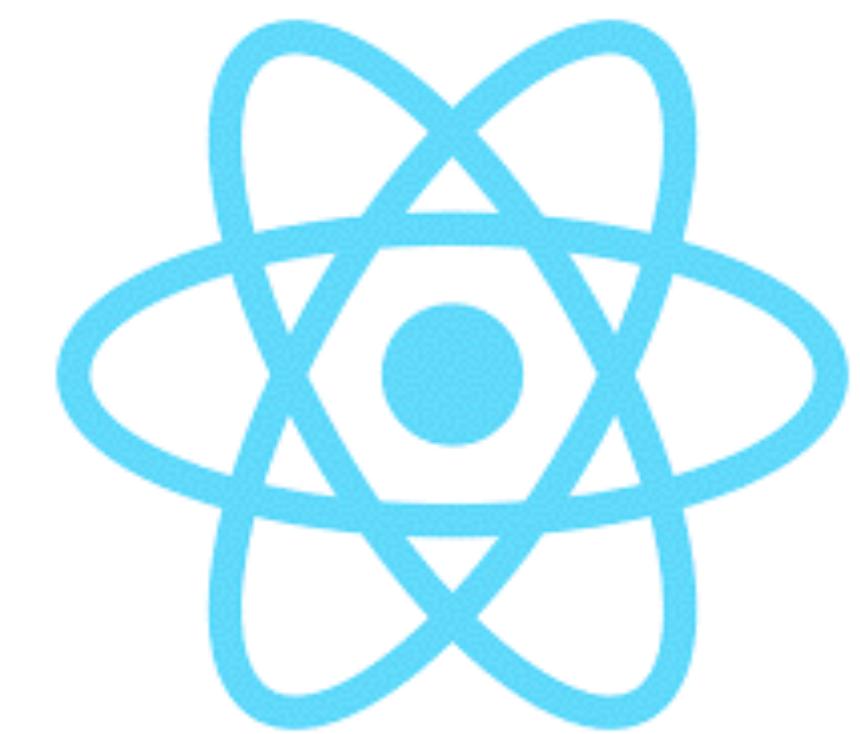


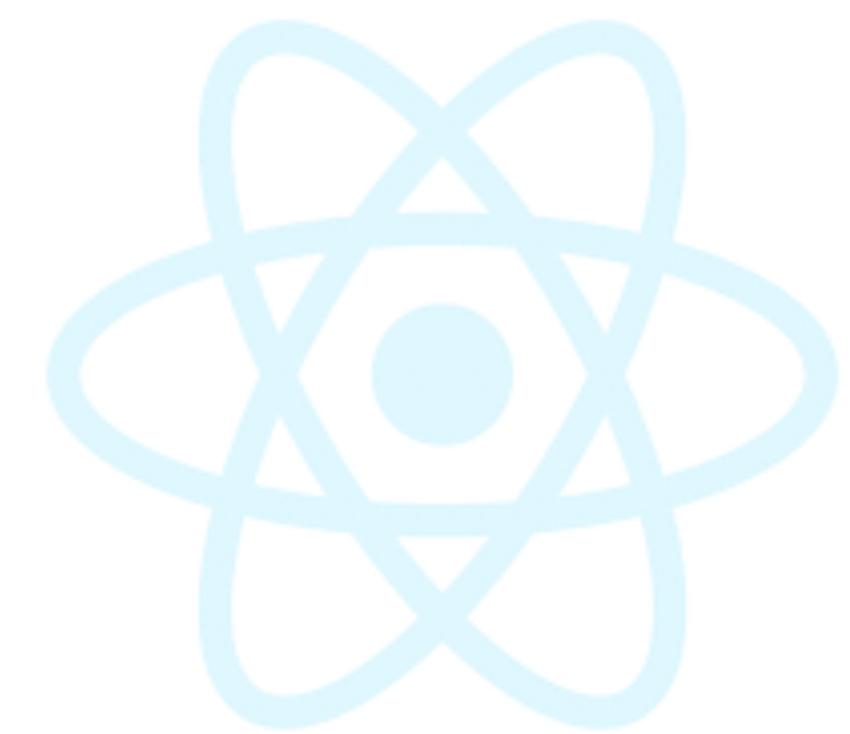


NUBANK • fight complexity and empower people

empresa de tecnologia
engineer driven
flat, squads, autonomia







CLOJURE • code-as-data



lisp
programação funcional
dados imutáveis
core.async
amazon ebay netflix nubank oracle soundcloud spotify walmart

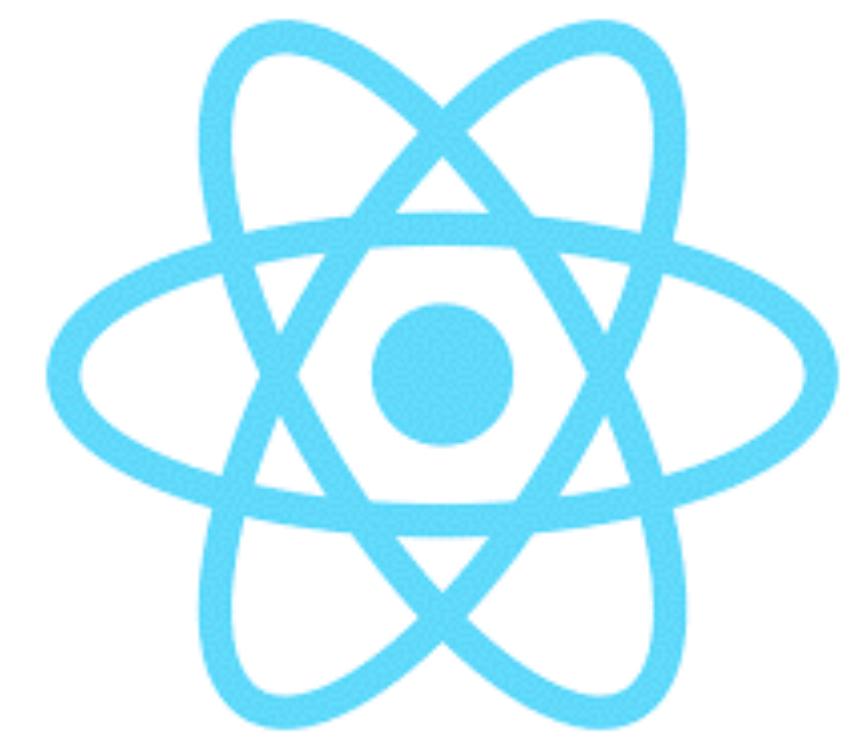
CLOJURESCRIPT • clojure compilado para javascript

advanced compilation do google closure
node.js

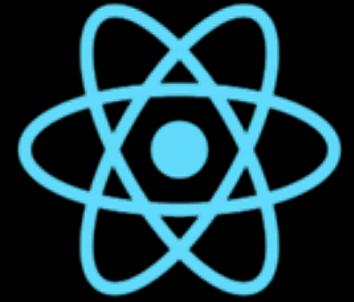


clojurescript->javascript

koans



REACT • user interface



componentes

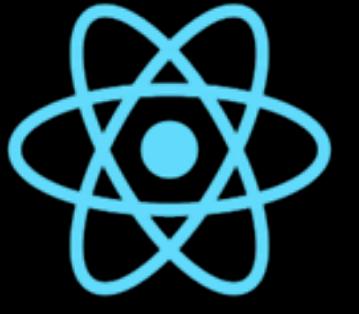
controle sobre estados

virtual dom

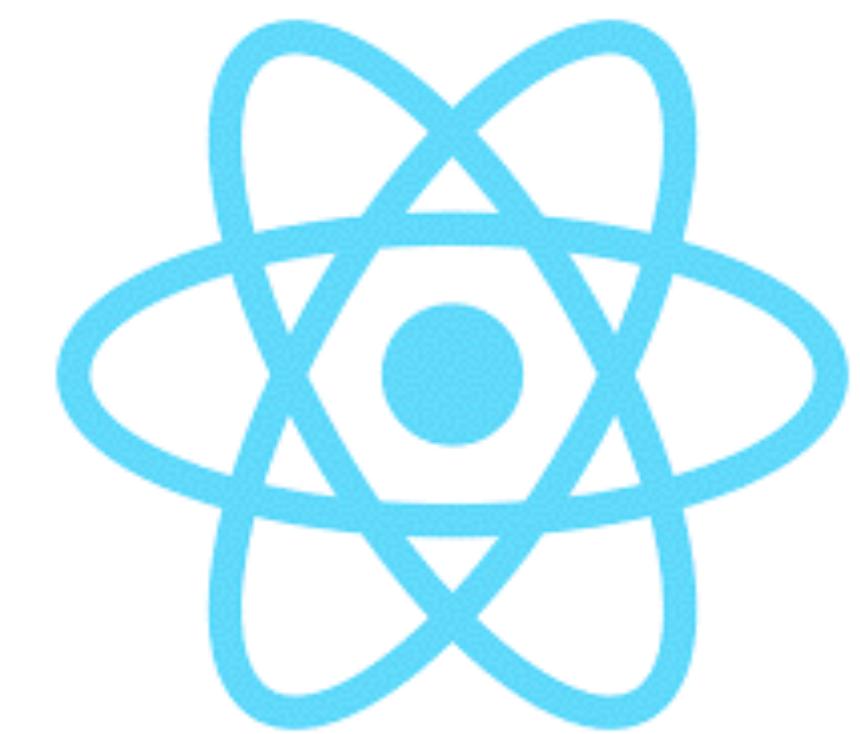
essencialmente funcional

data flow

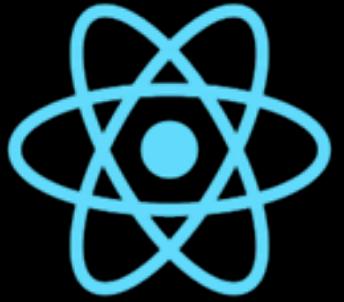
suporte a dados imutáveis com immutable.js



React • TodoMVC



RE-FRAME • SPA framework em clojurescript



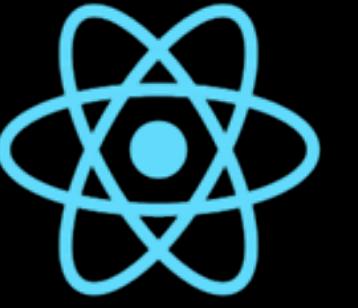
reagent

programação reativa funcional • FRP

baseado na arquitetura do elm

fluxo de dados unidirecional





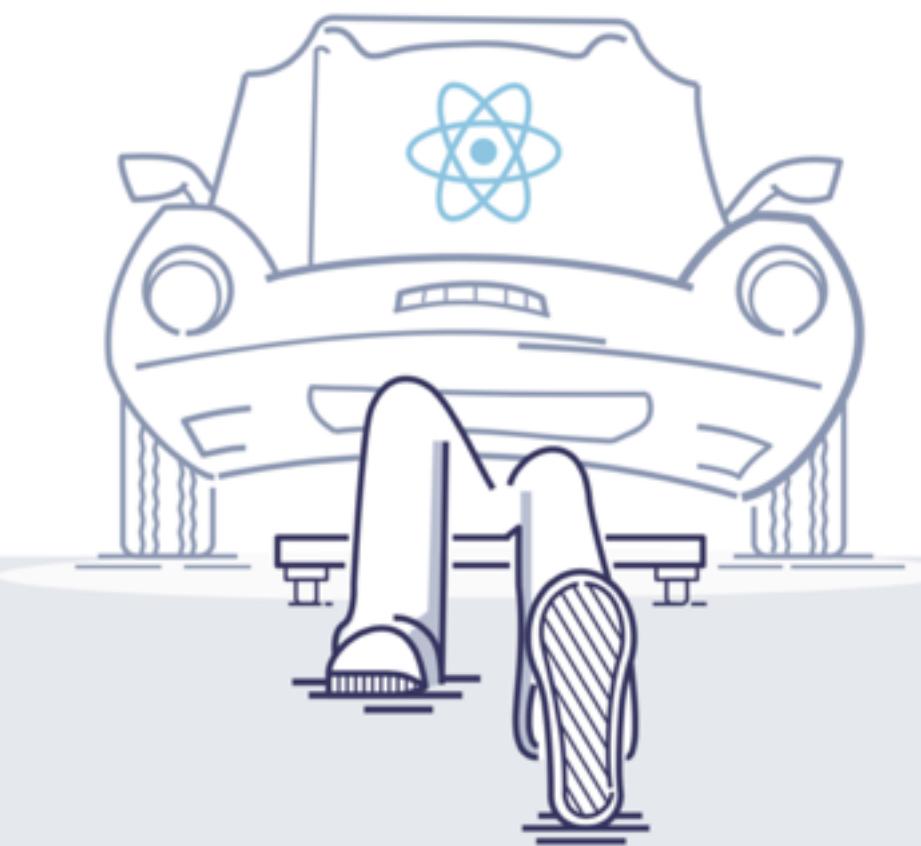
re-frame • TodoMVC

LINKS + COOL STUFF

clojure distilled
simple made easy
thi.ng

om
re-frame
immutable.js
app do cicle-ci feito em om

Obrigado :)



Freddy Rangel



Carin Meier