

REACT.JS

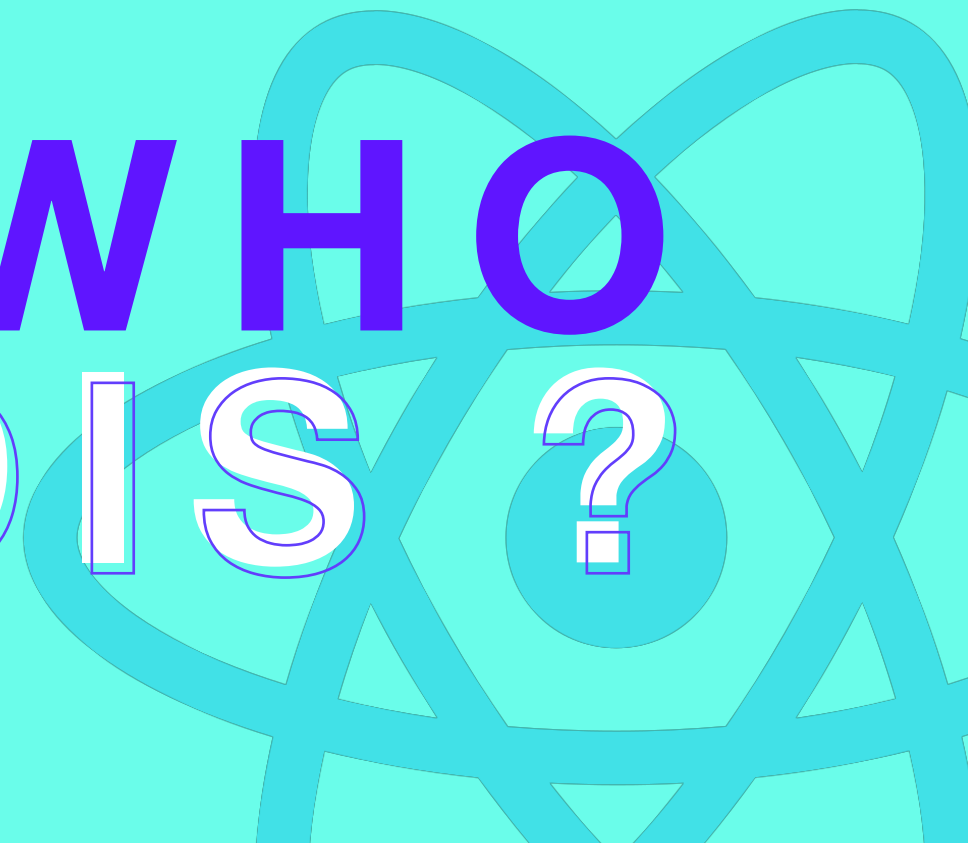
À L'ÉCHELLE ENTREPRISE



WILLIAM
FRONTEND
REACT
DEV&TEAM LEAD
PLEO.IO
ENSEIGNANT
ULAV



WHO
DIS?



MAIS D'ABORD...



TYPESCRIPT

- Interfaces
- Intégration avec IDEs
- Partage de connaissances
- Utilisation de librairies typées ou non
- Strict
- Va vous sauver des heures de *debugging*

March 21st



René Bischoff 🇫🇮 6:13 PM

Must admit... it's like.... really growing on me... this typescript...

March 22nd



René Bischoff 🇫🇮 5:37 AM

I'm starting to think a bit of the future when we get more and more people...
typescript would make it so much easier for new people

March 23rd



René Bischoff 🇫🇮 5:38 AM

still not a fan of transpiling nodeJS code, but *the gains of typescript in general
totally outweigh that 😊 (edited)

May 3rd



René Bischoff 🇫🇮 8:52 AM

Typescript even found some minor dormant bugs 😊

May 16th



René Bischoff 🇫🇮 6:50 AM

We sooo need to port everything to typescript soon!

May 29th



René Bischoff 🇫🇮 4:05 PM

oh god... i'm becoming a typescript nazi 😊

Nov 8th



René Bischoff 🇫🇮 4:12 AM

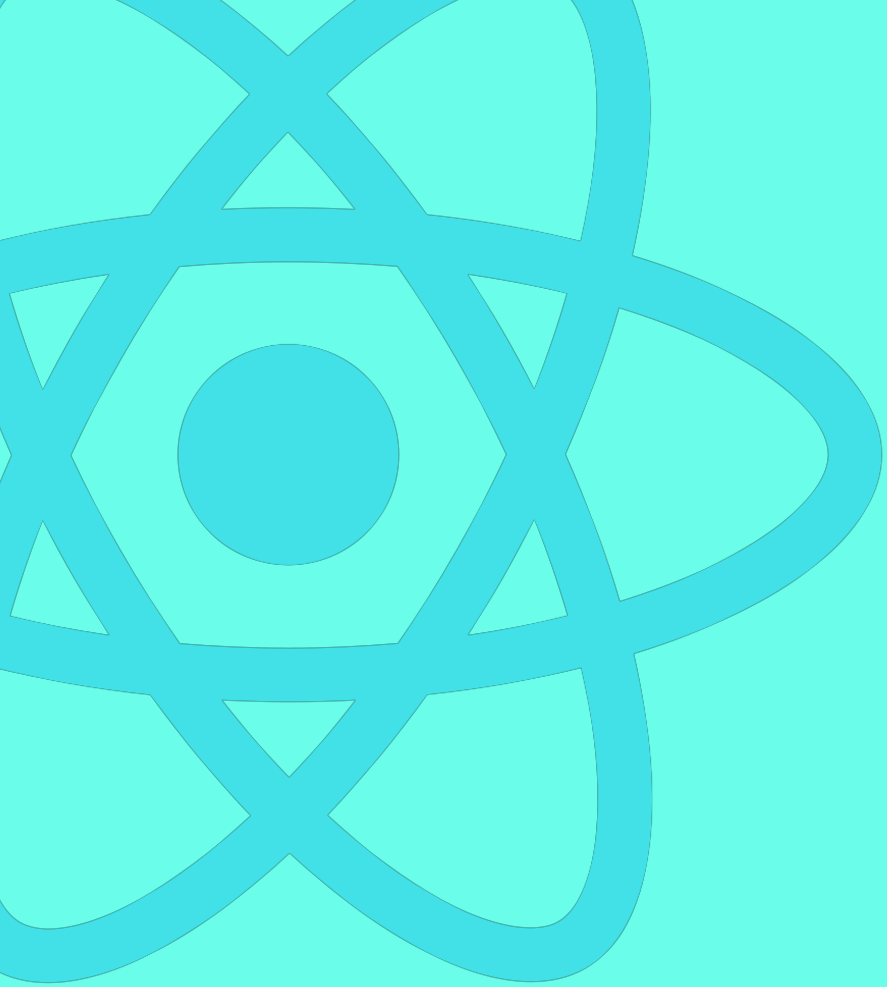
Deimos typescript is live now 😊

[lyft/react-javascript-to-typescript-transform](#)



MIGRATION
PROGRESSIVE

medium.com/pleo/migrating-a-babel-project-to-typescript



COMPOSITION
IS KING

- HOC
- RENDER PROPS
- HOOKS

REACT
PATTERNS



HOC RENDERPROPS HOOKS

- Inversion of control / DI
- Separation of concerns

HOC

- connect()
- Successeur au Mixins
- Désavantages
 - Difficile de connaître la source d'une prop
 - Collision de props

RENDER PROPS

- Source **claire** des props injectées
- Découplage **visuel** et “state”
- Désavantages
 - Wrapper Hell / Pyramid of doom
 - [Component vs PureComponent](#)

HOOKS

- ⚠️ Fonctionnalité expérimentale
- `npm install react@next react-dom@next`
- Bye ES6 classes 🙋
- Désavantages ?

Unlike render props or higher-order components, Hooks don't create a "false hierarchy" in your render tree.

@dan_abramov
(Redux / React Core Team)

HOOKS

- Essayez les!
 - useState
 - useEffect
 - useContext
 - useRef
 - useMemo - useCallback
 - useReducer

 **@wfortin**

 **@willyfortin**

