Introduction à React.js

HETIC P2023

Hello

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👨‍🚀 Software Engineer @PayFit

💸 Freelance

Une expertise pour tout le monde

Une compétence pour vos futurs projets & stages

Si vous êtes perdu, dites-le

Challengez-moi !

Méthodologie

📚 Must read

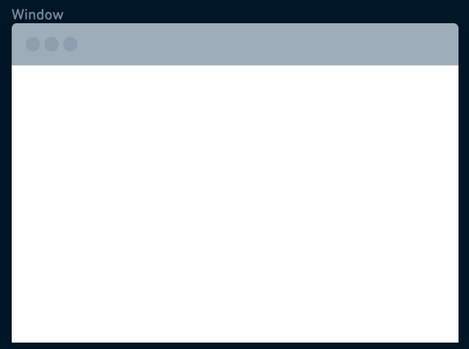
🍿 Must watch

⚡ Must learn

👨‍💼 Action time

Un peu d'histoire...

Comment fonctionne l'affichage d'une page web ?



📚 Comment le web fonctionne ?

Quel est le lien entre toutes ces technologies ?

Technologies client-side

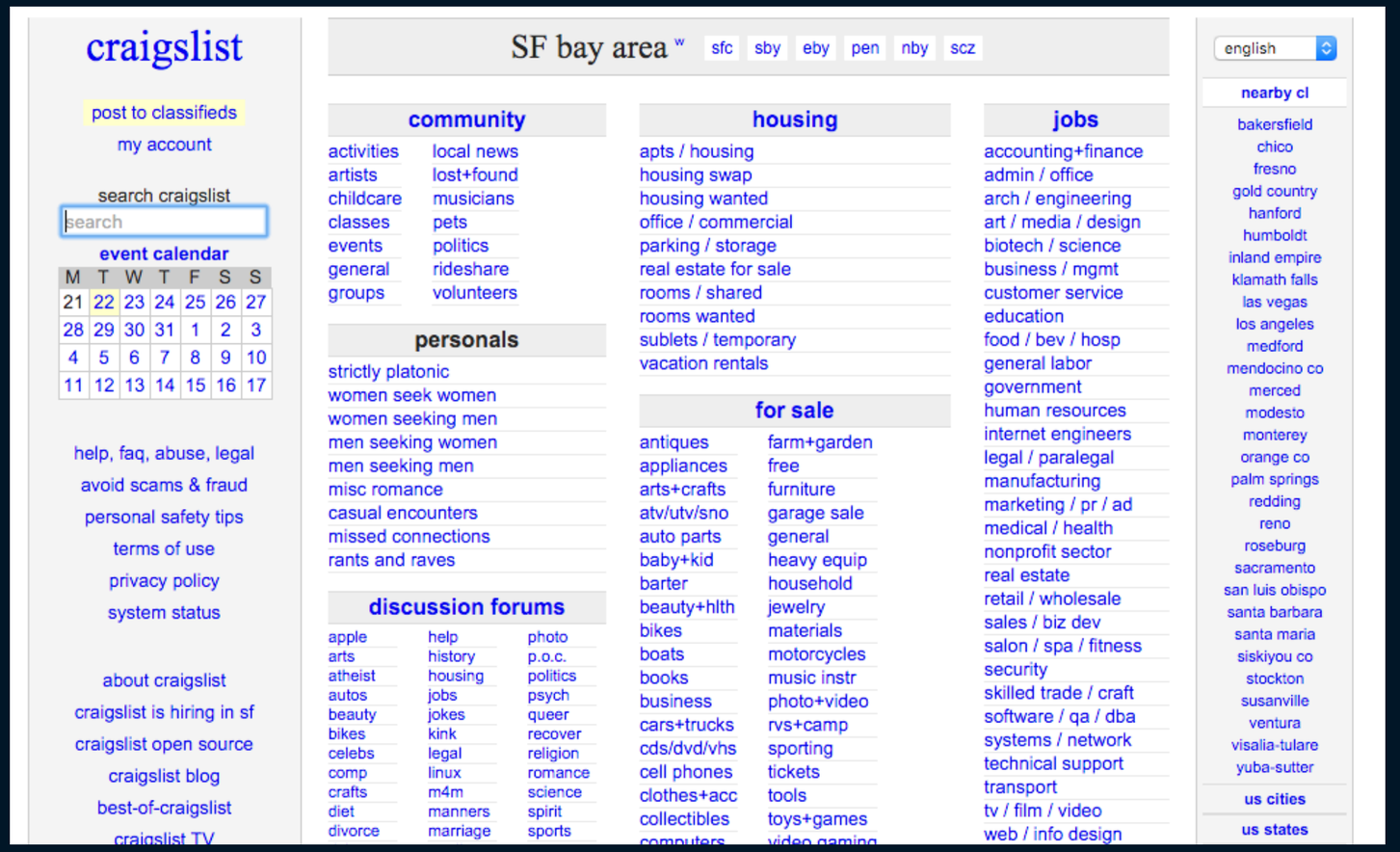
Interfaces plus complexes

Beaucoup plus d'interactions

Les besoins côté utilisateur ont évolué

Expérience mobile (3G, offline, etc.)

Sources de données nombreuses


craigslist
post to classifieds
my account
search craigslist
search
event calendar
M T W T F S S
21 22 23 24 25 26 27
28 29 30 31 1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
help, faq, abuse, legal
avoid scams & fraud
personal safety tips
terms of use
privacy policy
system status
about craigslist
craigslist is hiring in sf
craigslist open source
craigslist blog
best-of-craigslist
craigslist TV
SF bay area w
sfc sby eby pen nby scz
community
activities
artists
childcare
classes
events
general
groups
local news
lost+found
musicians
pets
politics
rideshare
volunteers
personals
strictly platonic
women seek women
women seeking men
men seeking women
men seeking men
misc romance
casual encounters
missed connections
rants and raves
discussion forums
apple
arts
atheist
autos
beauty
bikes
celebs
comp
crafts
diet
divorce
help
history
housing
jobs
jokes
kink
legal
linux
m4m
manners
marriage
photo
p.o.c.
politics
psych
queer
recover
religion
romance
science
spirit
sports
housing
apts / housing
housing swap
housing wanted
office / commercial
parking / storage
real estate for sale
rooms / shared
rooms wanted
sublets / temporary
vacation rentals
for sale
antiques
appliances
arts+crafts
atv/utv/sno
auto parts
baby+kid
barter
beauty+hlth
bikes
boats
books
business
cars+trucks
cds/dvd/vhs
cell phones
clothes+acc
collectibles
farm+garden
free
furniture
garage sale
general
heavy equip
household
jewelry
materials
motorcycles
music instr
photo+video
rvs+camp
sporting
tickets
tools
toys+games
jobs
accounting+finance
admin / office
arch / engineering
art / media / design
biotech / science
business / mgmt
customer service
education
food / bev / hosp
general labor
government
human resources
internet engineers
legal / paralegal
manufacturing
marketing / pr / ad
medical / health
nonprofit sector
real estate
retail / wholesale
sales / biz dev
salon / spa / fitness
security
skilled trade / craft
software / qa / dba
systems / network
technical support
transport
tv / film / video
web / info design
english
nearby cl
bakersfield
chico
fresno
gold country
hanford
humboldt
inland empire
klamath falls
las vegas
los angeles
medford
mendocino co
merced
modesto
monterey
orange co
palm springs
redding
reno
roseburg
sacramento
san luis obispo
santa barbara
santa maria
siskiyou co
stockton
susanville
ventura
visalia-tulare
yuba-sutter
us cities
us states

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Peggy in Australia 🐨
@peggyrayzis

Tweets	Following	Followers
2,835	387	12.6K

Trends for you · Change

#FFACupFinal
Craig Goodwin helps Adelaide make FFA Cup history

Craig Goodwin
1,009 Tweets

#AppleEvent
Here's what was revealed at the Apple hardware event in Brooklyn

#ADLvSYD

MacBook Air
72K Tweets

iOS 12.1
3,890 Tweets

Constitution
Trump signals intention to end birthright citizenship as granted by US Constitution with an executive order

What's happening?

See 2 new Tweets

Stephanie Hurlburt Retweeted

Dana Todd @danatodd · 3h
According to this article, online made-to-measure has doubled in sales over the last 5 years to become $2B market. That's great news for @balodanafashion and a triple win for #espoke #fashion #fundraising !

> **Carolyn Said** @CSaid
> Custom clothes at scale - does the Internet make them feasible? sfchronicle.com/business/artic…

1 | 2 | 8

Show this thread

Sarah Drasner liked

April HalloWensel 🎃 @aprilwensel · 2h
Such truth! 👏

> **Speech Moves** @SpeechMoves
> "The world is beautiful and inspirational and sad and complex - and everything in between...our greatest roles are how we show up as humans." -@katcoleatl

3

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De nouvelles solutions ont émergé

Jquery (2006)

Angular.js (2009)

Ember.js (2011)

React.js (2013)

Vue.js (2014)

Comment bien les choisir ?

Quelles différences/ressemblances ?

📚 State of JS - 2019 Edition

Install

```
> npm i react
```

Weekly Downloads

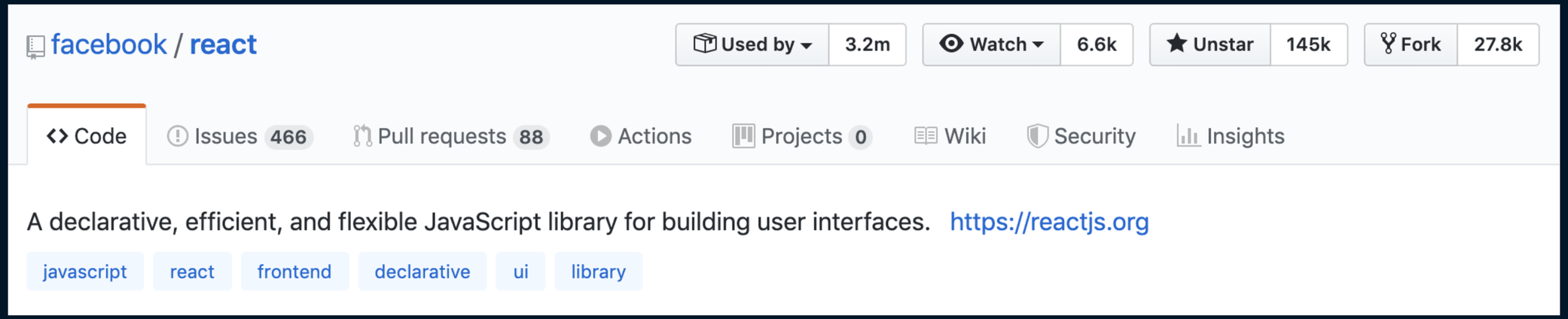
7,380,054

Version

16.13.0

License

MIT


facebook / react
Used by 3.2m
Watch 6.6k
Unstar 145k
Fork 27.8k
Code
Issues 466
Pull requests 88
Actions
Projects 0
Wiki
Security
Insights
A declarative, efficient, and flexible JavaScript library for building user interfaces. https://reactjs.org
javascript
react
frontend
declarative
ui
library

React Developer Tools

Proposé par : Facebook

★★★★☆ 1247 | Outils de développement | 2 000 000+ utilisateurs

React.js

A JavaScript library for building user interfaces

Declarative

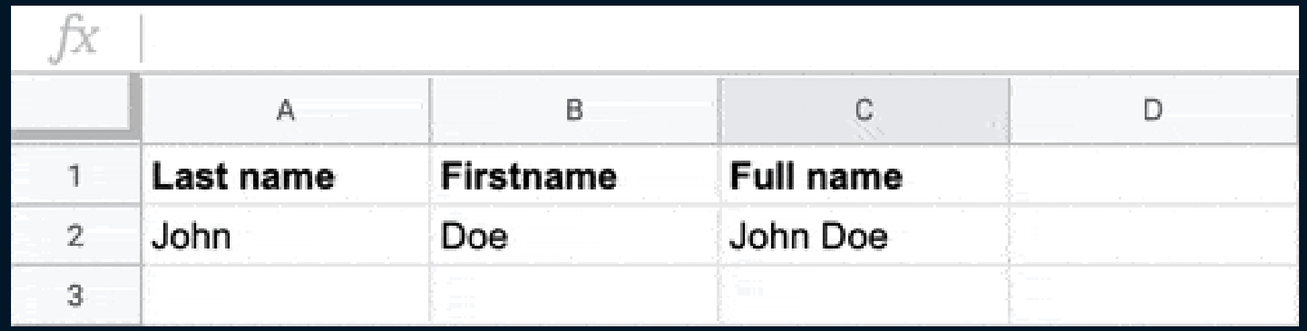
Component-Based

Learn Once, Write Anywhere

Declarative vs Imperative

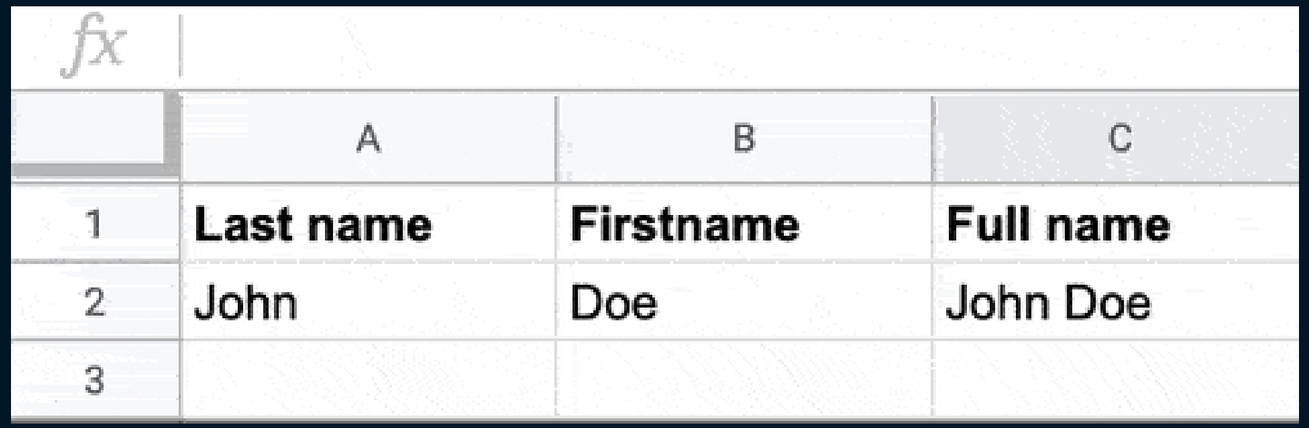
Va acheter du pain. vs Sors de la maison, va à la boulangerie, demande du pain et reviens.

Imperative



	A	B	C	D
1	**Last name**	**Firstname**	**Full name**	
2	John	Doe	John Doe	
3				

Declarative



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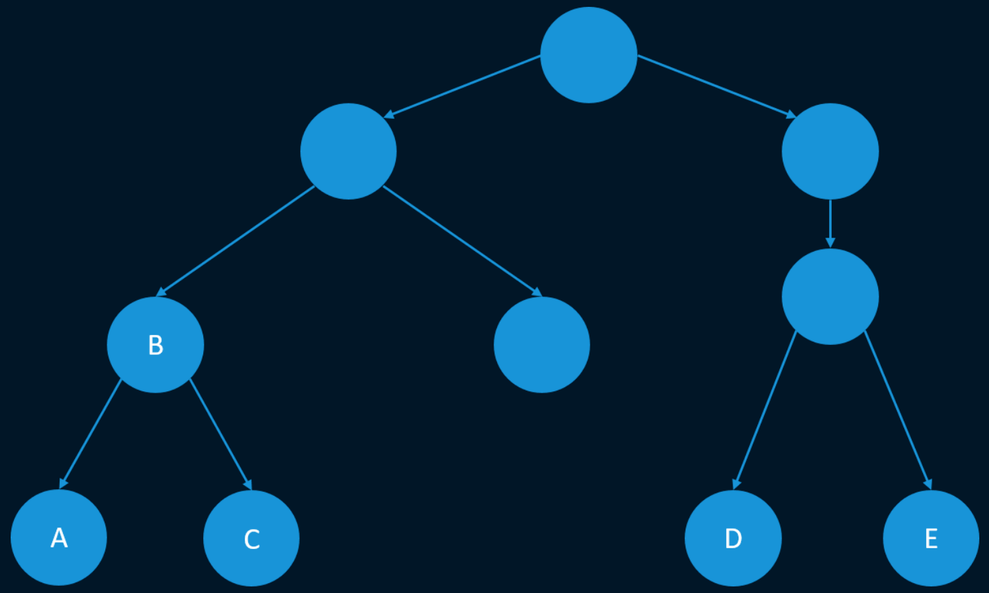
3			

Component-based



Learn Once, Write Anywhere

React Native

oculus

Qui l'utilise ?

Facebook (FB.com, WhatsApp, Instagram)

American Express

Apple

Baidu

Netflix

Uber

Qui l'utilise ?

Skype

Tesla

Slack

Discord

Walmart

Pinterest

Qui l'utilise ?

Twitter

PayPal

Tinder

AirBnB

Dropbox

PayFit