

#### Desktop Uls & Web Tech

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Ease of developmentCross-platform



F Executable size F
Memory & CPU consumption F
Low performance budget F

#### Electron



#### Cordova



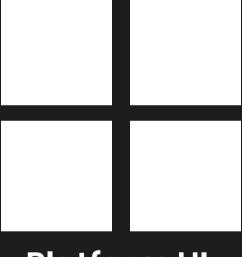




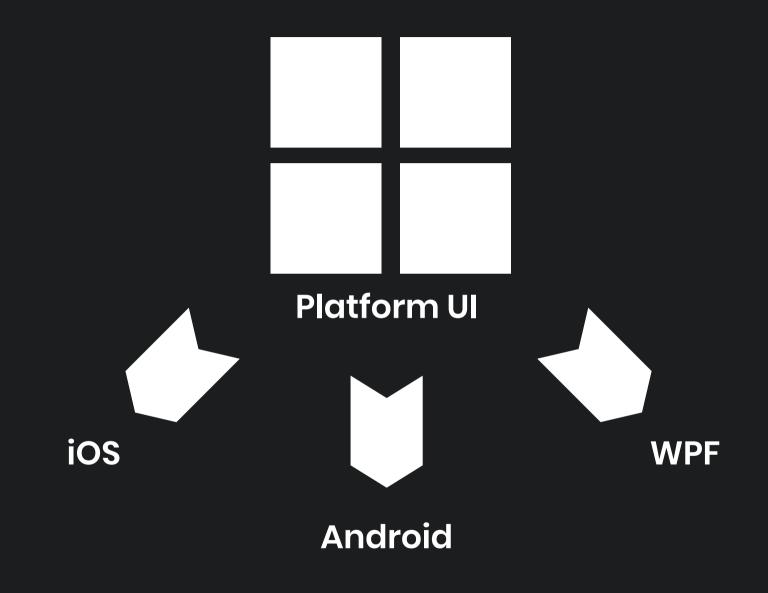


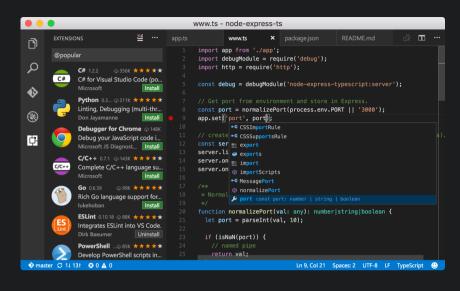
React Native





Platform UI





**Cross-Platform UI** 



Tell we wore...

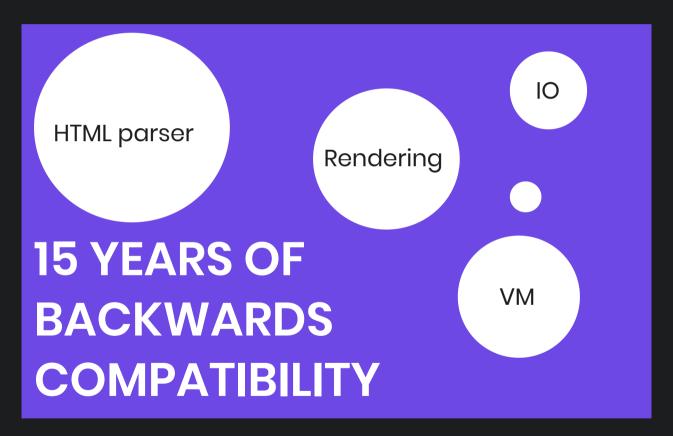




**Windows** 

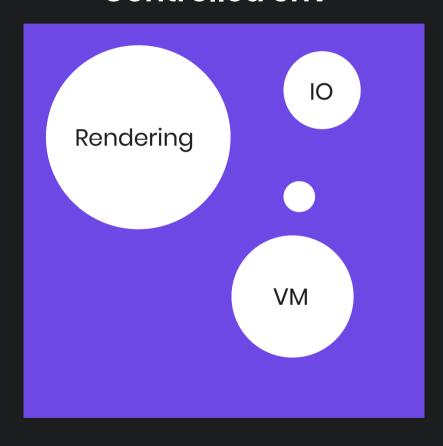
#### **Modern Browser**

**Uncontrolled env** 





# **Desktop**Controlled env



### Rendering

## CPU vs GPU



#### C++/Rust/OCaml/...



















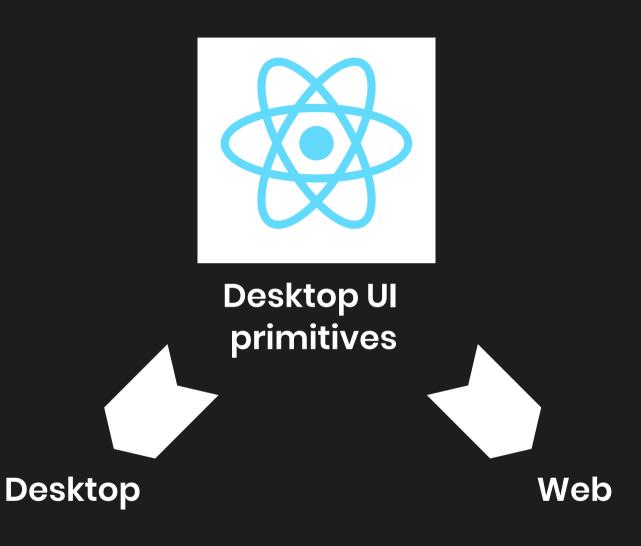












# React Native for Web Desktop ?

#### "Ideal" stack

**JS VM** 



Shared UI primitives

React renderer



OpenGL/GPU



React



**Browser** 



Rendering engine ? Layout engine ? Accessibility Platform APIs Bindings



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