We're all desktop app developers now

Kilian Valkhof

polypane.app
browser for developers and designers

ELECTRON

Desktop app development was

Desktop app development was

Desktop app development was

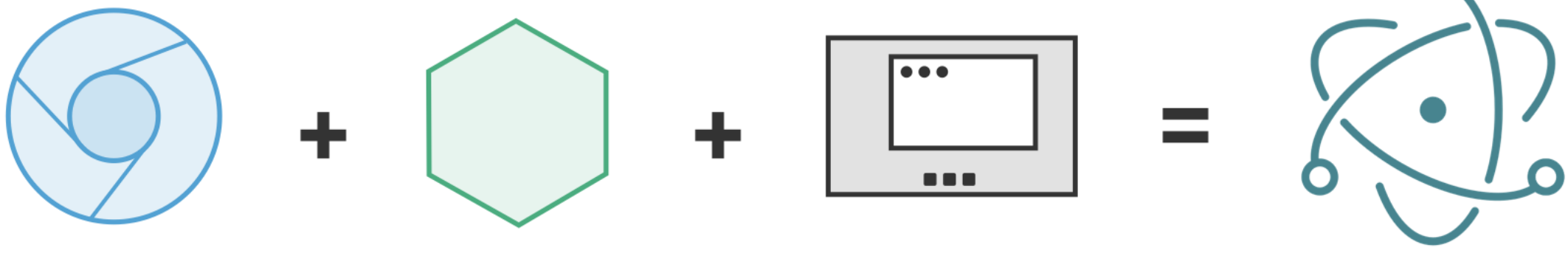
We'll fix it with web technologies

ADOBE® AIR™

ELECTRON

widespread adoption

Used by Slack, Skype, Atom, VS code & thousands more



Chromium
for making
web pages

Node.js
for filesystems
and networks

Native APIs
for three
systems

ELECTRON

How Electron works

Two processes:

- Main process
- Renderer process

Main Process

`main.js`

You get:

- Node.js APIs
- Electron **main process modules**

Common tasks:

- Create Renderer Processes
- Call native elements
- Start and quit app

Renderer Process

`index.html`

You get:

- Node.js APIs
- DOM APIs
- Electron **renderer process modules**

Common tasks:

- Design your page with HTML & CSS
- JavaScript page interactions

That's a bit abstract...

DEMO TIME

Fronteers day 2 schedule

more:

- electronjs.org
- electronjs.org/fiddle

about me

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