

building web apps that don't suck

Frédéric Harper
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@fharper

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 - Famous Developers: Coding is fucking hard!

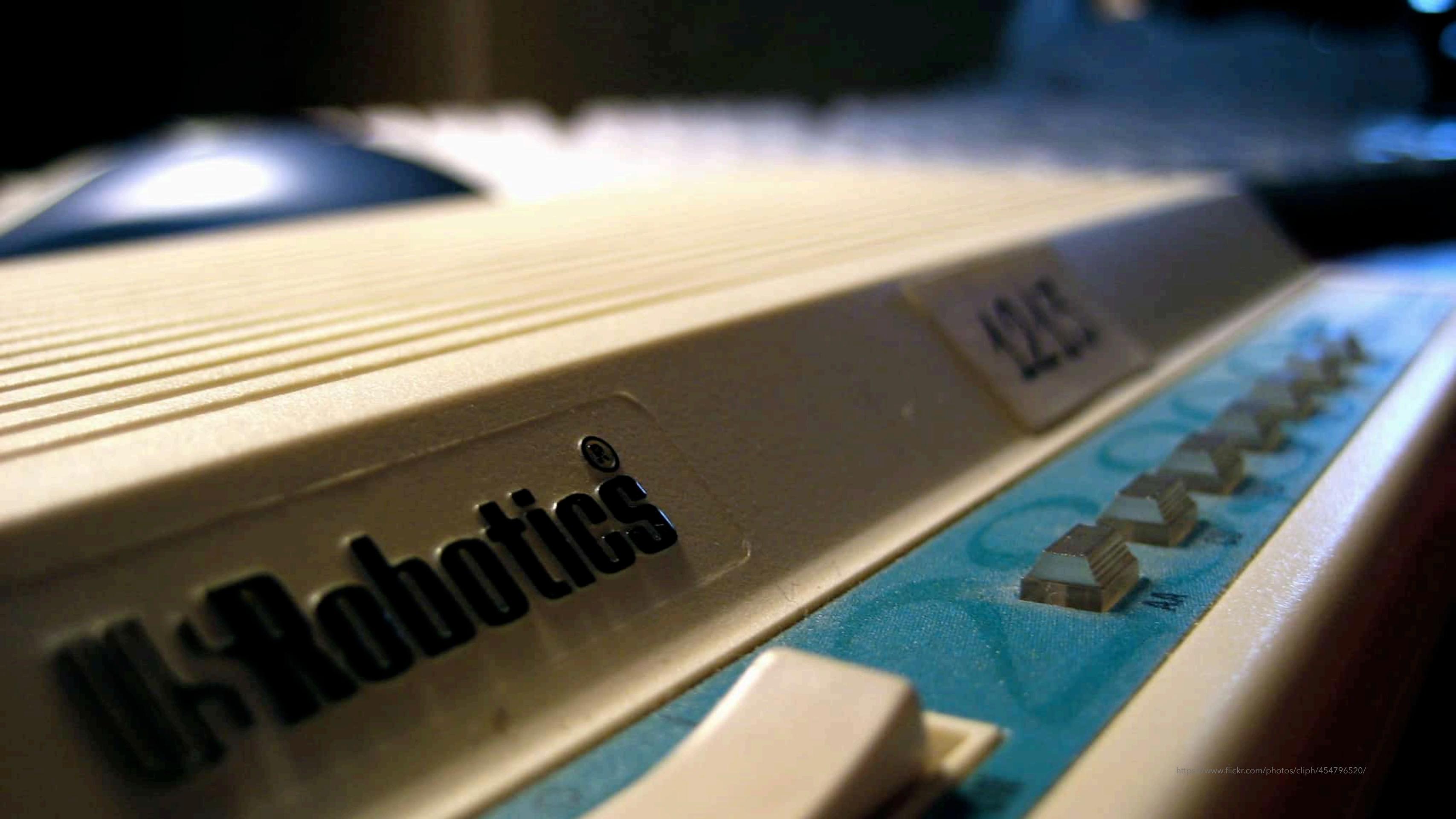
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- Business People: Coding is easy!

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 - **Business People: Coding is easy!**











architect

motivations

"I'm blown away by Josh Clark's deep understanding of the iPhone user experience. This is an important read for everyone thinking about iPhone apps." —Jürgen Schwei策, founder of Cultured Code

Tapworthy

Designing Great iPhone Apps

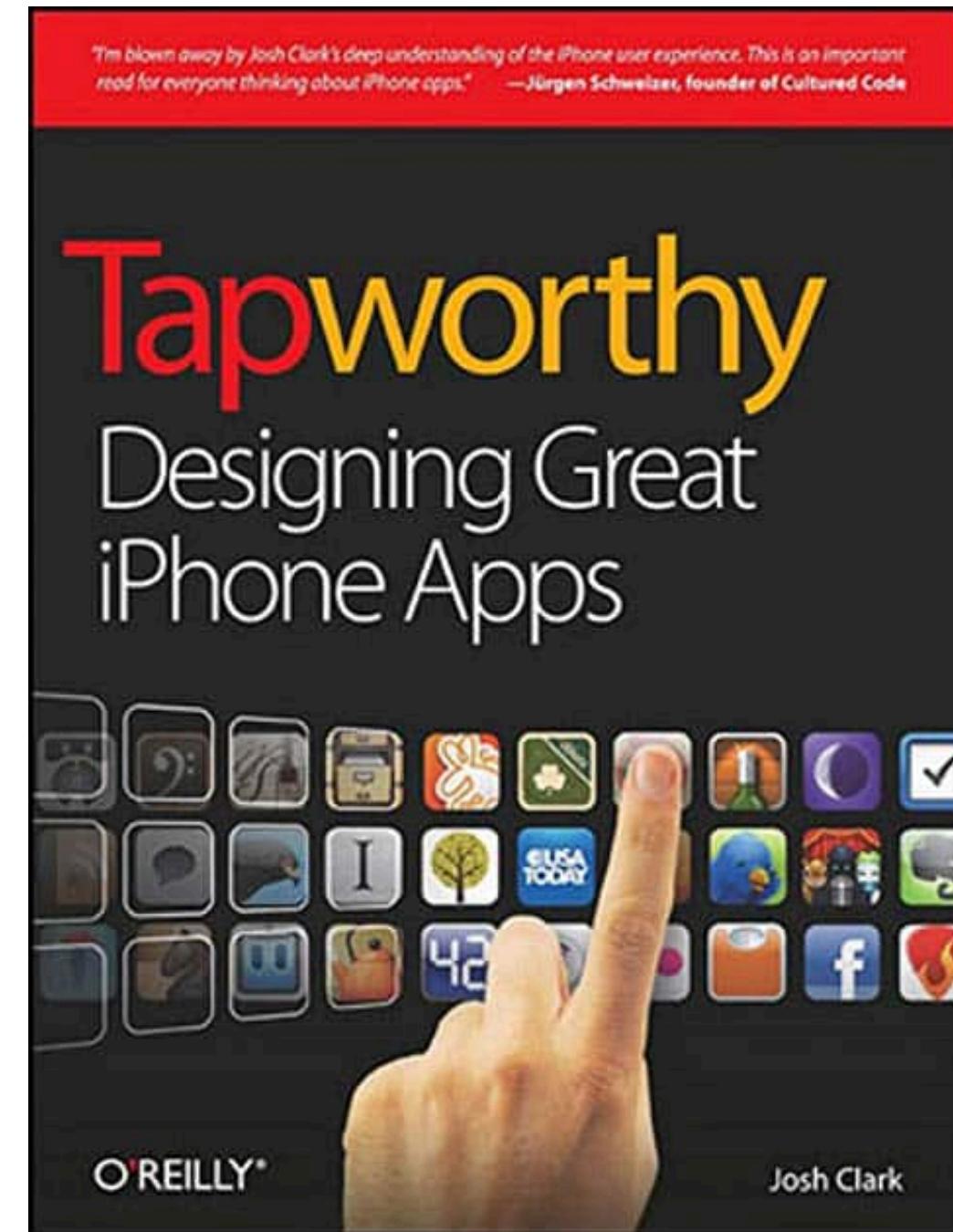


O'REILLY®

Josh Clark

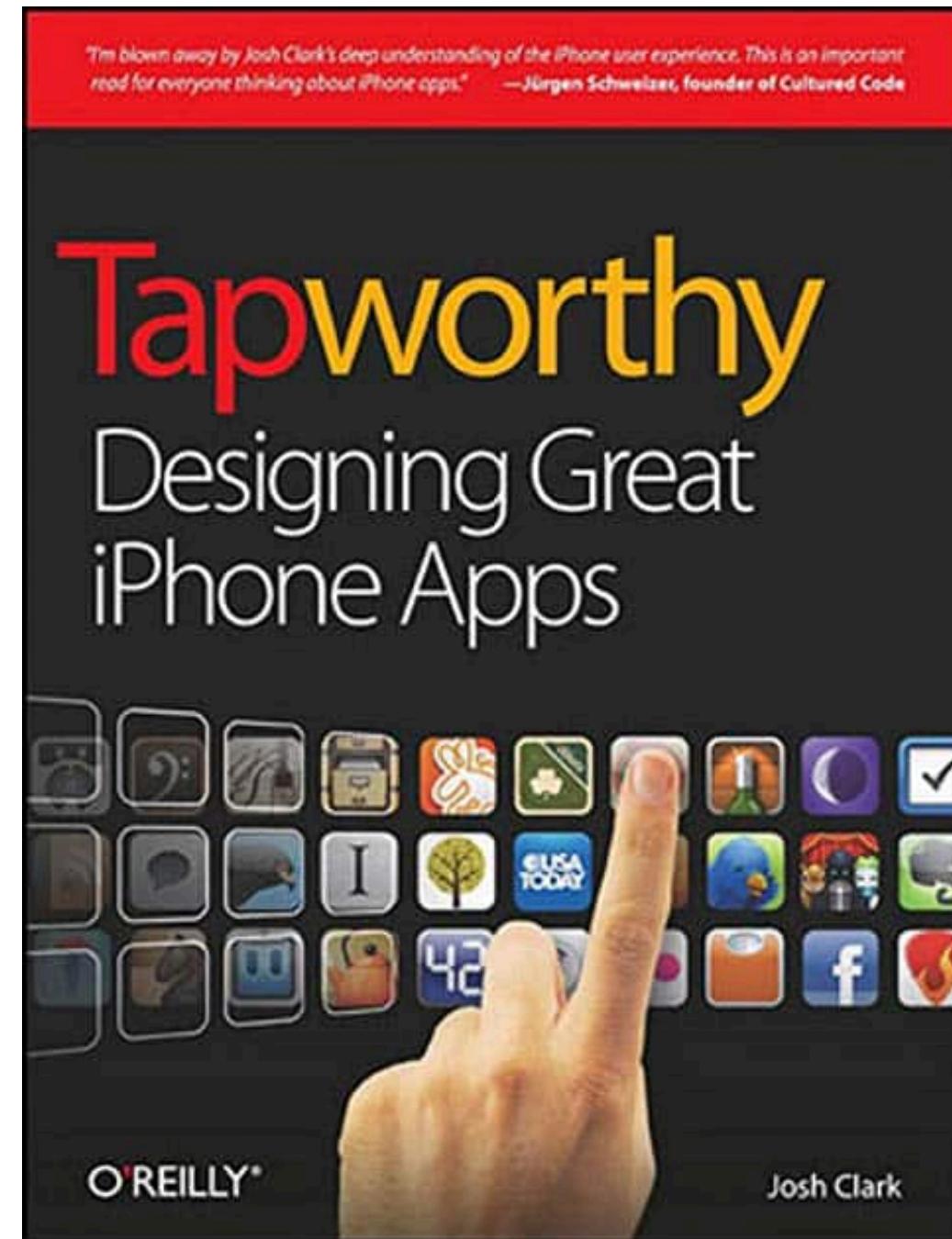
motivations

1. I'm (micro)tasking



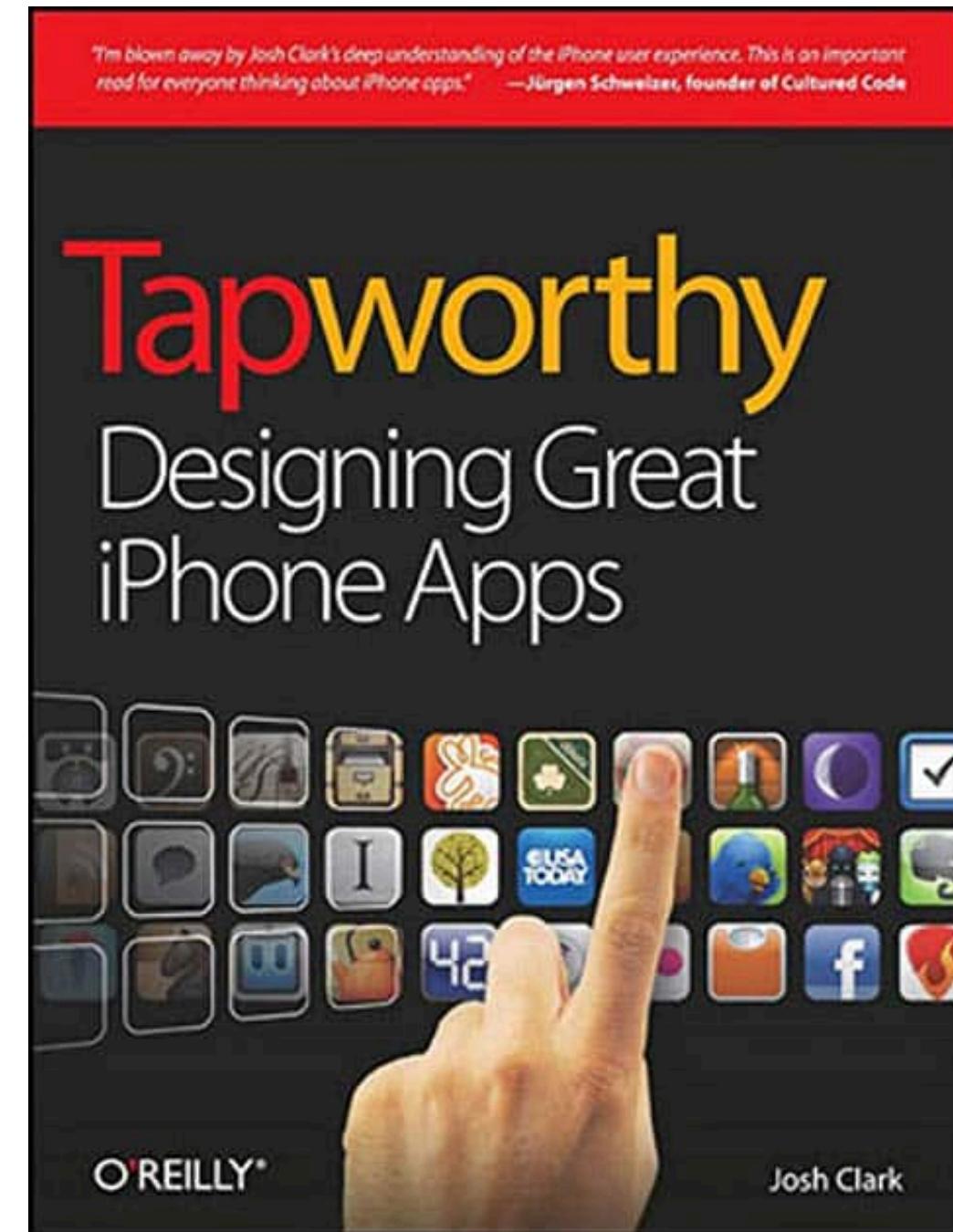
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2. I'm local



motivations

1. I'm (micro)tasking
2. I'm local
3. I'm bored







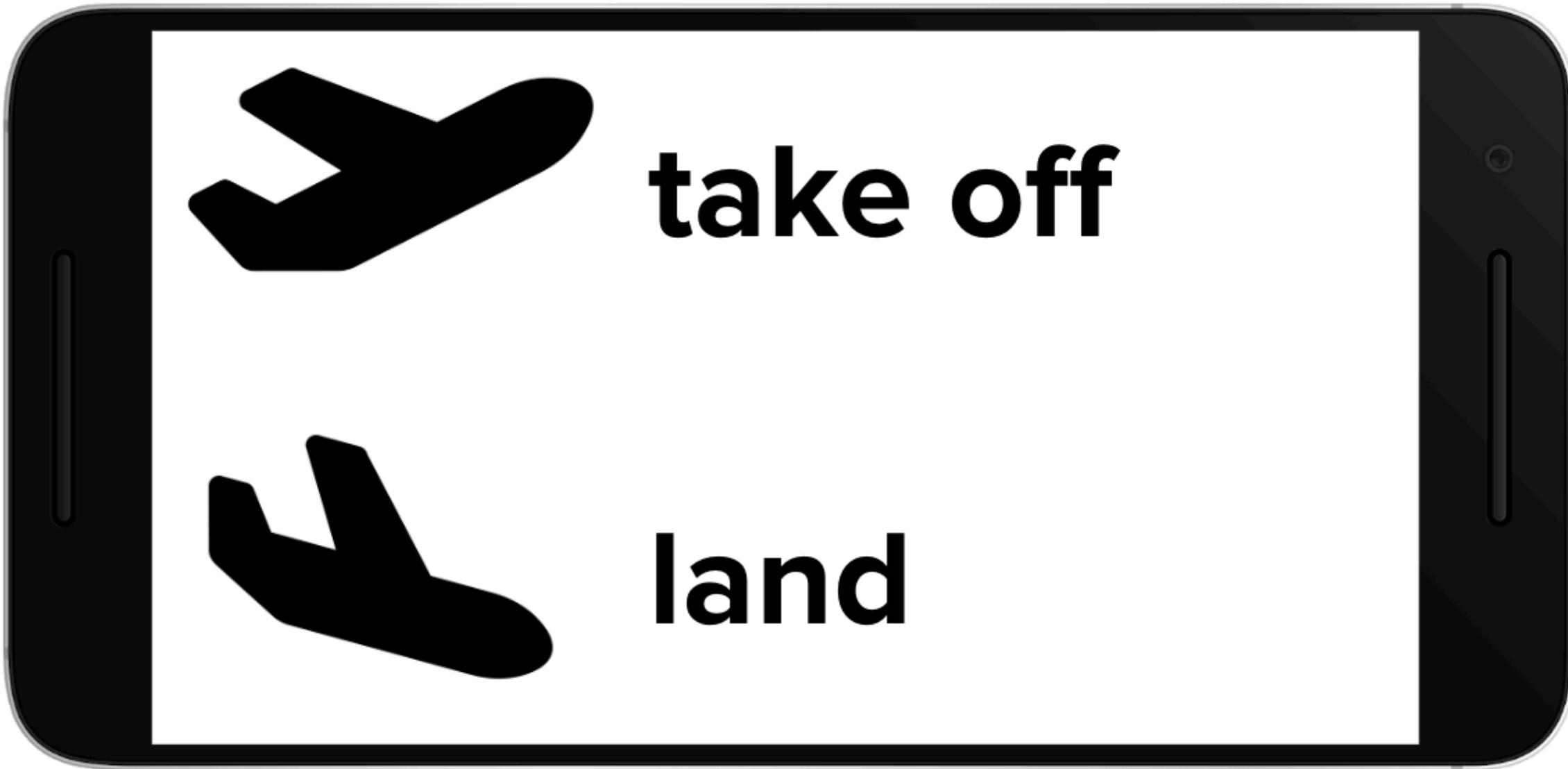
23-622 170

Nylon

design







Fitt's law

$$T = a + b \times \log_2(1 + D/W)$$

T: Average time taken to complete the movement

a: Start/stop time of the device

b: Inherent speed of the device

D: Distance from the starting point to target center

W: Width of target, measured along axis of motion

Fitt's law translated

the **bigger** and
closer a target is,
the **easier** it is to hit.

optimize

lighthouse

demo

HTTP requests

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misc js

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 - JSON is faster than XML

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- you don't always need a framework or a library

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misc

- don't fix it if it's not broken
- you don't always need a framework or a library
 - please don't fix it if it's not broken
- put as much logic as you can on the server-side
 - I'm serious, don't fix it if it's not broken

Images

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- use native image resolution (original width, height)

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 - use image preview for videos
 - compress your images

shortpixel

demo

tests

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 - test, test and test

the extra mile





OWASP

CHEAT SHEET
SERIES PROJECT

Life is too short • AppSec is tough • Cheat!

EVERYONE IS

WELCOME

webhint

demo

in the end

the philosophy

the philosophy

1. Insulate us from the complexity

the philosophy

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2. Make us accomplish our goals faster & securely

the philosophy

1. Insulate us from the complexity
2. Make us accomplish our goals faster & securely
3. Help us be awesome in the moment!

resources

slides

<https://speakerdeck.com/fharper>

recording

<https://www.youtube.com/user/fredericharper>

A black and white photograph of a man with a shaved head and a full, well-groomed beard. He is wearing dark-rimmed glasses and a dark zip-up hoodie over a light-colored t-shirt. He is smiling warmly at the camera. The background is a plain, light-colored wall.

Frédéric Harper

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