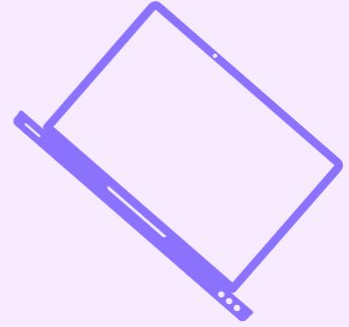
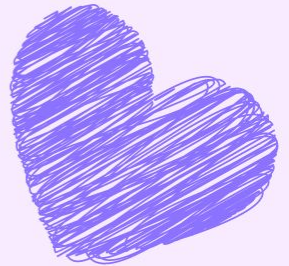




Ramón Huidobro



***Not Knowing
is a Part of
Learning***



Picture this

DevTool Ltd.



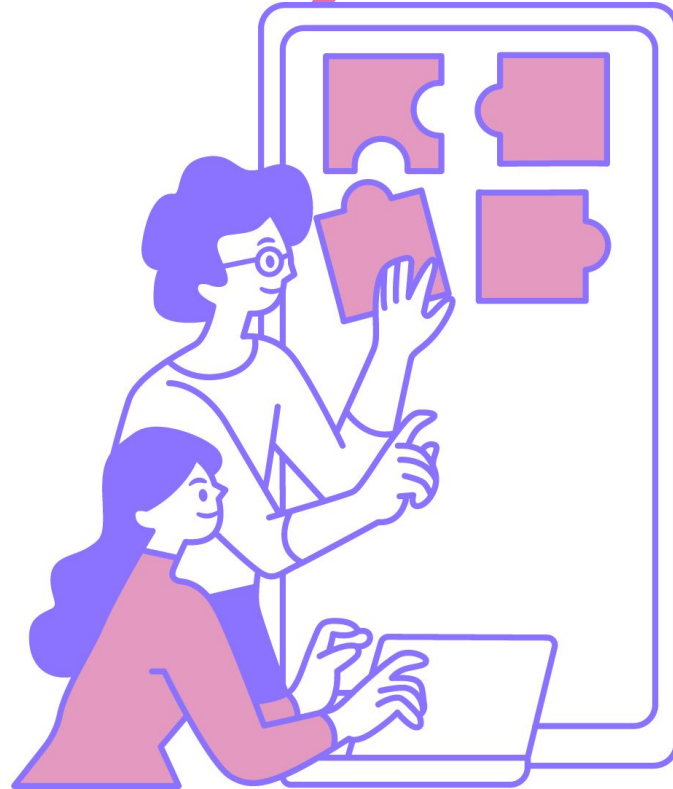
Monorepo

You

“Oh here we do this”

***“Starting next week
we’ll do that”***

New Goals, Strategies



“Where do I start?!”





I'm Ramón.

(he/him)

From 🇨🇱, living in 🇸🇪

Developer Advocate at Suborbital

DevRel Consultant

egghead Instructor

Community member

Mozilla tech speaker alum

Kids' coding coach

Coding Live streamer

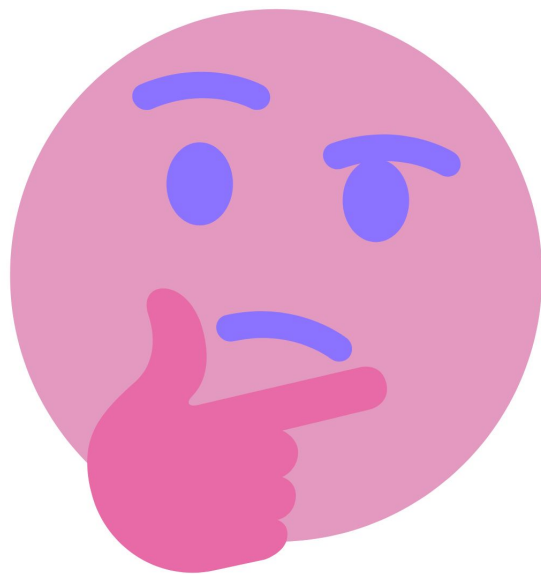
***You won't know
something before
learning it.***

~~You~~ **We won't know
something before
learning it.**

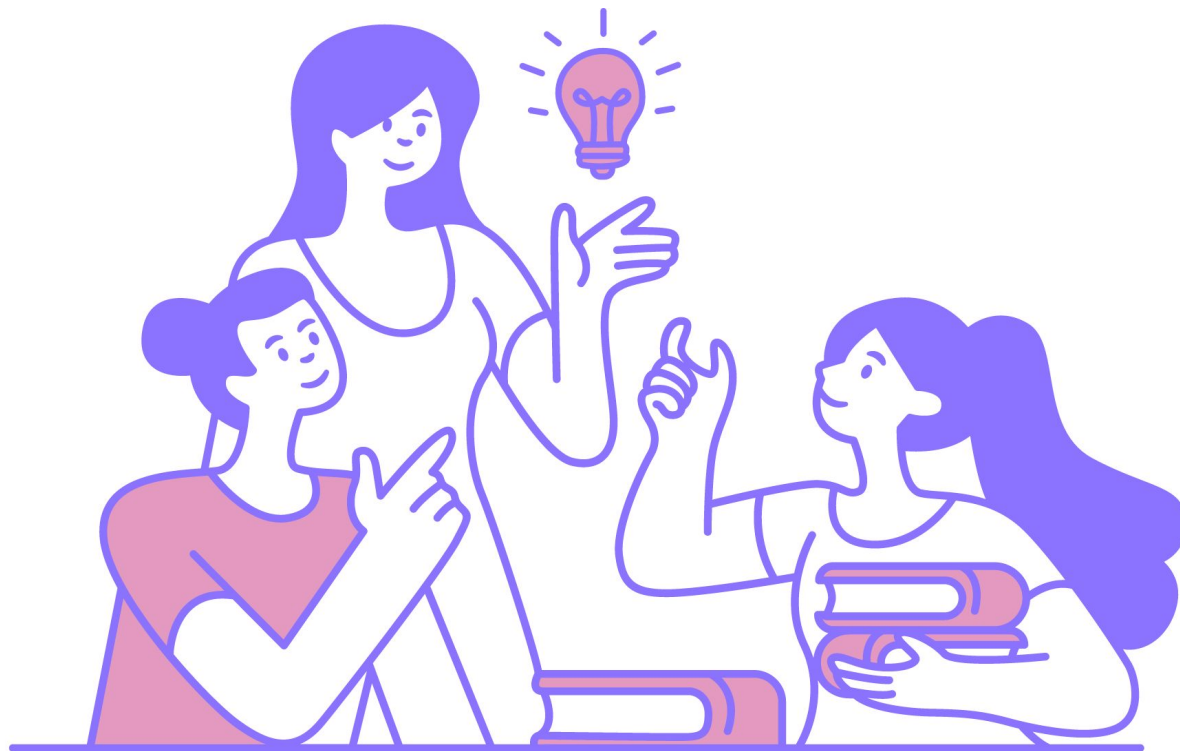
“I have no idea what I’m doing.”



“Hold on! That reminds me of <concept>”



“AHA!” moment.



“I have no idea what I’m doing.”

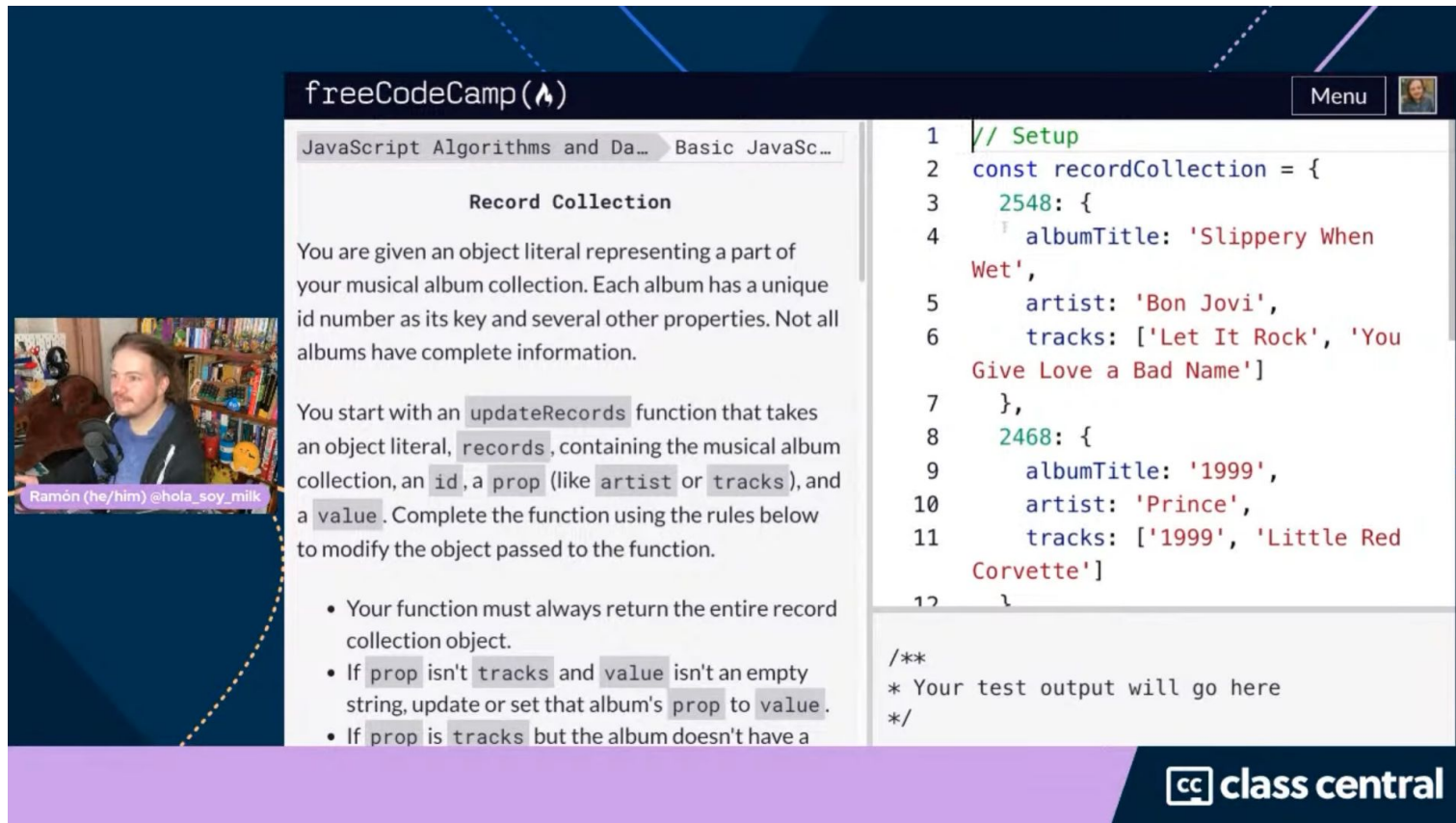





The sign out front is busted...
is this the **Mountain** trail?



<https://youtu.be/wvpxFYVe81k?t=2830>



freeCodeCamp (🔥) Menu 

JavaScript Algorithms and Da... Basic JavaSc...

Record Collection


You are given an object literal representing a part of your musical album collection. Each album has a unique id number as its key and several other properties. Not all albums have complete information.

You start with an `updateRecords` function that takes an object literal, `records`, containing the musical album collection, an `id`, a `prop` (like `artist` or `tracks`), and a `value`. Complete the function using the rules below to modify the object passed to the function.


- Your function must always return the entire record collection object.
- If `prop` isn't `tracks` and `value` isn't an empty string, update or set that album's `prop` to `value`.
- If `prop` is `tracks` but the album doesn't have a

```
1 // Setup
2 const recordCollection = {
3   2548: {
4     albumTitle: 'Slippery When
5     Wet',
6     artist: 'Bon Jovi',
7     tracks: ['Let It Rock', 'You
8     Give Love a Bad Name']
9   },
10  2468: {
11    albumTitle: '1999',
12    artist: 'Prince',
13    tracks: ['1999', 'Little Red
14    Corvette']
15  }
16 }
```

/**
* Your test output will go here
*/



Ramón (he/him) @hola_soy_milk

 class central

I got stuck.

Like, really stuck!

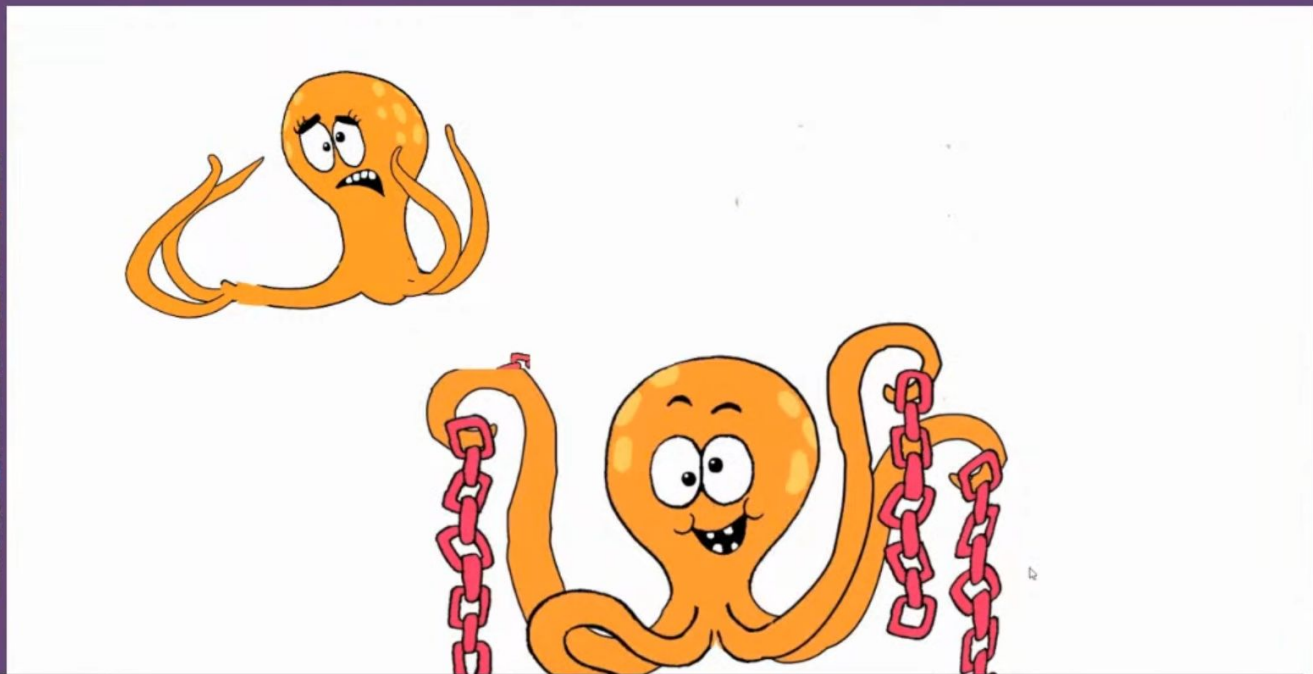
“I have no idea what I’m doing.”



“Thank you”

***“Thank you for
showing us that
senior devs get
stuck.”***

<https://www.youtube.com/watch?v=G476MDKTeTU>



GUEST SESSION: Learning How to Learn for Programmers (Barbara Oakley & Zach Caceres)

What about learning at work?

Onboarding

“I have no idea what I’m doing.”



***“I have no idea what I’m doing
... yet.”***



Bringing in new ideas

***Asking questions is
always a good thing***



“I don’t know”

***“I don’t know, let’s
find out”***

Asking for Help

***How long should I
wait before reaching
out for help?***

Asking for Help Effectively

Asking narrow, pointed questions

Sharing

what you've tried

How to reproduce the problem

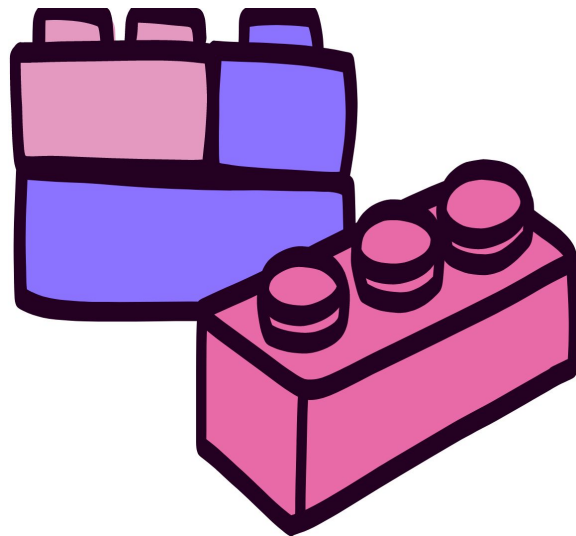
Requesting a **pairing** *session*

Requesting an **ensemble** *session*

***As tech changes,
our skills transfer***

Constructivism

Learning is modularly built rather than passively absorbed





Objective-C

Objective-C

Rails

Objective-C

Rails

CoffeeScript

Rails

CoffeeScript

React

CoffeeScript

React

Vue

React
Vue
Rust

Vue
Rust

...who knows honestly

***We won't know
something before
learning it.***

***Always know you can
ask for help.***

***When I started writing
this talk...***

“I have no idea what I’m doing.”

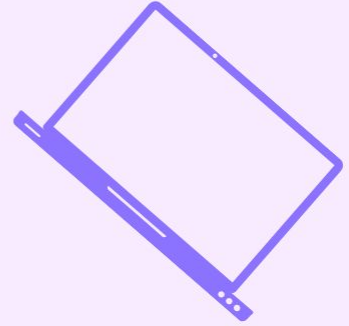


All the Links:

- Winslow, Leon E. “Programming Pedagogy—a Psychological Overview.” ACM SIGCSE Bulletin 28.3 (1996): 17-22
- Pritchard, Alan. Ways of learning: Learning theories and learning styles in the classroom. Routledge, 2013.
- <http://www.celestegame.com/>
- Me getting stuck: <https://youtu.be/wvpXFYVe81k?t=2830>
- Learning how to Learn: <https://www.youtube.com/watch?v=G476MDKTeTU>
- <https://ramonh.dev/not-knowing-learning.pdf>



Ramón Huidobro



***Thank you,
friends!***



[hola_soy_milk](#)



[hola_soy_milk_](#)

