CREATING YOUR FIRST SERVERLESS APPLICATION ON AWS

WHO AM I?

FERNANDO MEDINA COREY

Solutions Architect

Serverless Inc.

Python 💖er | JavaScript Novice

Pluralsight Author

@fmc_sea

WHO ARE YOU?

RIGHT NOW:

Think of a fun fact about yourself

Stand up (if you're able)

Find someone(s) nearby

SHARE YOUR:

1. Name

2. Pronouns

3. The fun fact

FOR EXAMPLE...

“Hi I'm Fernando! My pronouns are He/Him. I used to teach theatrical stage combat.🎭⚔️”

WHO ARE WE?

PARTICIPATION PRIZES (BRIBES)

1. Access to Free Courses on Serverless

2. Stickers

3. A custom guide on a serverless topic of your choice

4. *Maybe* I will teach you some stage combat

WHAT IS SERVERLESS?

GAME TIME.

1

2

3

4

COMMON FAAS OPTIONS

1. AWS Lambda
2. Azure Functions
3. Google Cloud Functions
4. Auth0 Webtask
5. Twilio Functions (AWS Lambda)

IS LAMBDA FOR EVERYTHING!?

NO!

BUT.

A 'SERVERLESS MINDSET' CAN BE USEFUL TO ADOPT.

DISCLAIMERS

1. I assume some development experience

2. You may need to learn new things!

3. My horrible JavaScript skills were used in the making of this talk

WHAT ARE WE LEARNING?

1. Deploying Your First Serverless API Service
2. Deploying Your First Serverless Frontend
3. Adding Authentication to Our Frontend (If we have time)

GET THE GUIDE:

HTTP://TINY.CC/LISA19SLS

WOOO! WE'RE DONE RIGHT?

WRONG!

YOU NEED TO HELP FOLKS KNOW WHAT YOU DID!

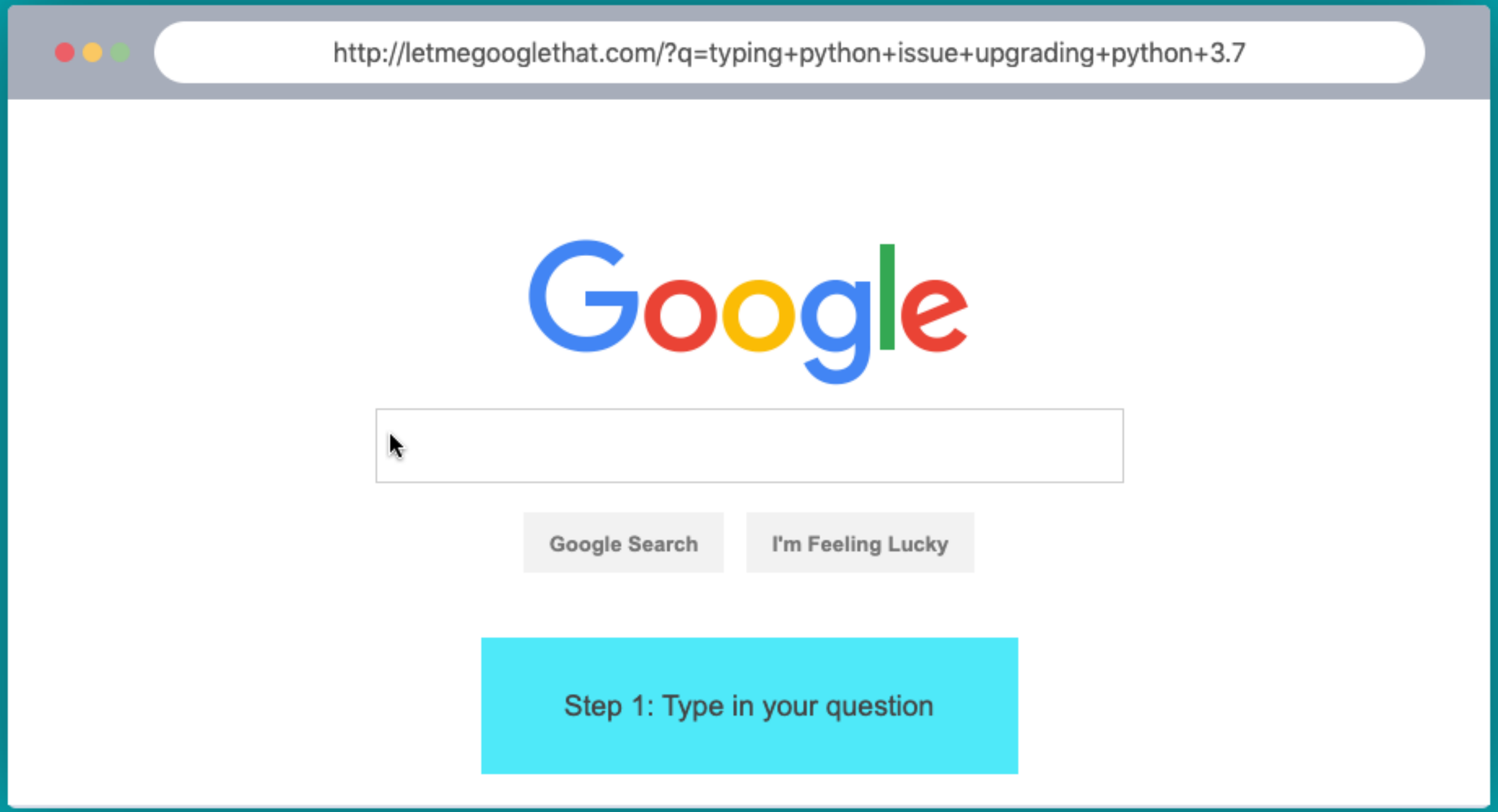
HERE'S WHY.

“Hey, we're having errors in AWS Lambda after upgrading to Python 3.7 - Do you know what's going on?”

bash

```
from typing import Optional, Union, List
File "/var/task/typing.py", line 1356, in <module>
class Callable(extra=collections_abc.Callable,
  metaclass=CallableMeta):
File "/var/task/typing.py", line 1004, in __new__
self._abc_registry = extra._abc_registry
AttributeError: type object 'Callable' has no
  attribute '_abc_registry'
```

UHHHH...? (I DON'T)


http://letmegooglethat.com/?q=typing+python+issue+upgrading+python+3.7
Google
Google Search
I'm Feeling Lucky
Step 1: Type in your question

SOLVE THE SAME ISSUE ONCE.

BE A REFERENCE FOR YOURSELF.
BE A REFERENCE FOR OTHERS.

REFERENCES:

1. The guide - http://tiny.cc/lisa19sls

2. Get in touch - fernandomc.com/contact