

# **Career paths:**

# **Your own research project**

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# Bonjour, I am Isabela

- Graduated EPFL in 2019 with a MSc. In Computer Science
  - Took the ADA course in 2017 and was a student assistant
- Worked for 1 year as an AI Resident at Microsoft Research Cambridge
- Currently in a sabbatical period
  - i.e. taking time to figure things out



# Setting the scene

**i.e. disclaimers**

- This is an experiment
- My goal: trigger off questions !
  - If you have more questions by the end of this talk then when you joined the call -> I am happy
- I will (mostly) abstain from giving advice
  - That will (mostly) come in the form of links referenced at the end of the slides

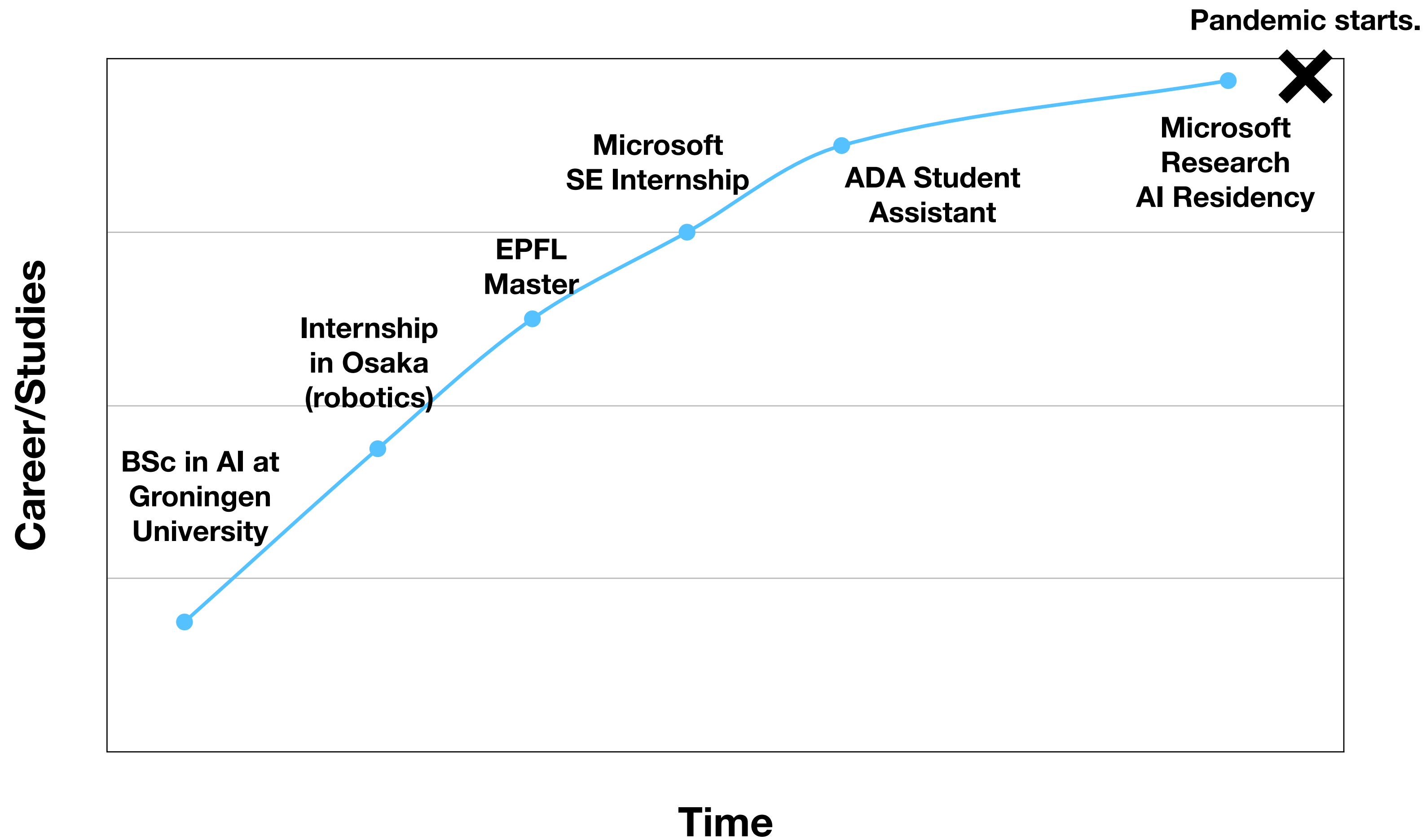
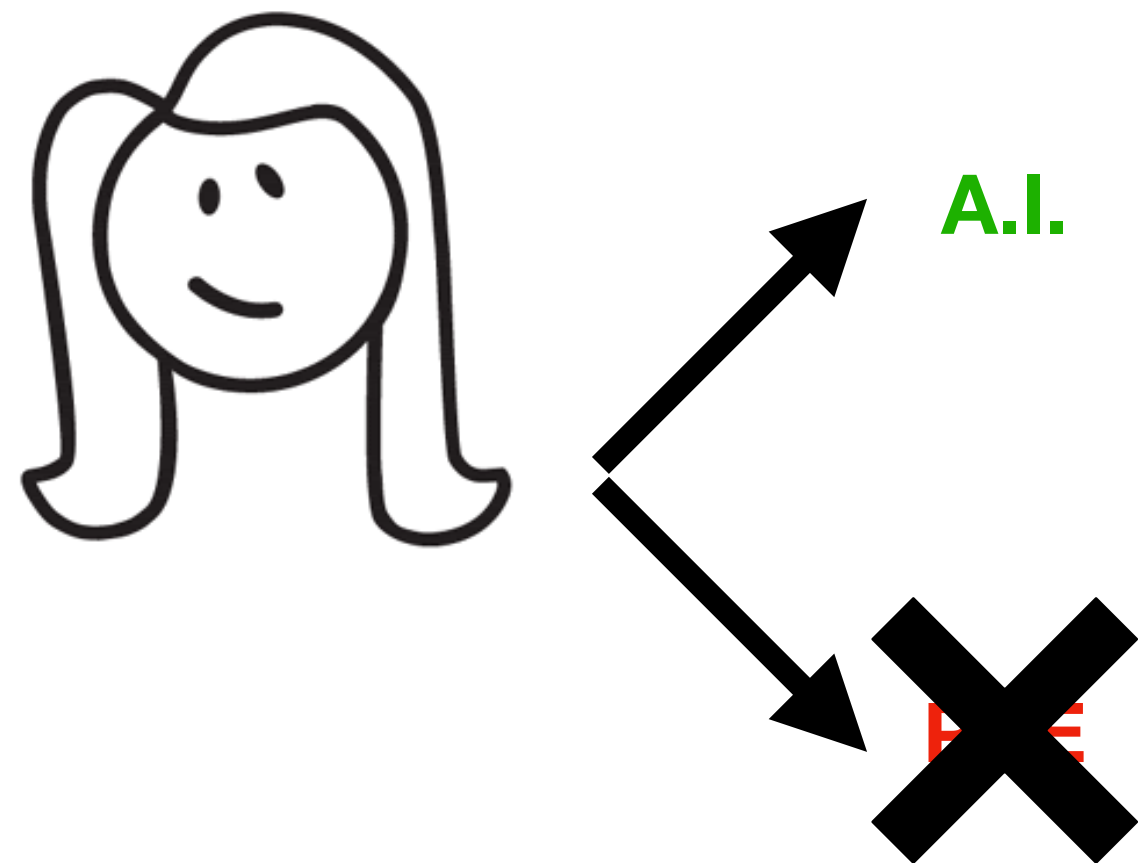
# Let's backtrack

## My (hi)story

Back in my last year of high school...



# My CV in a graph



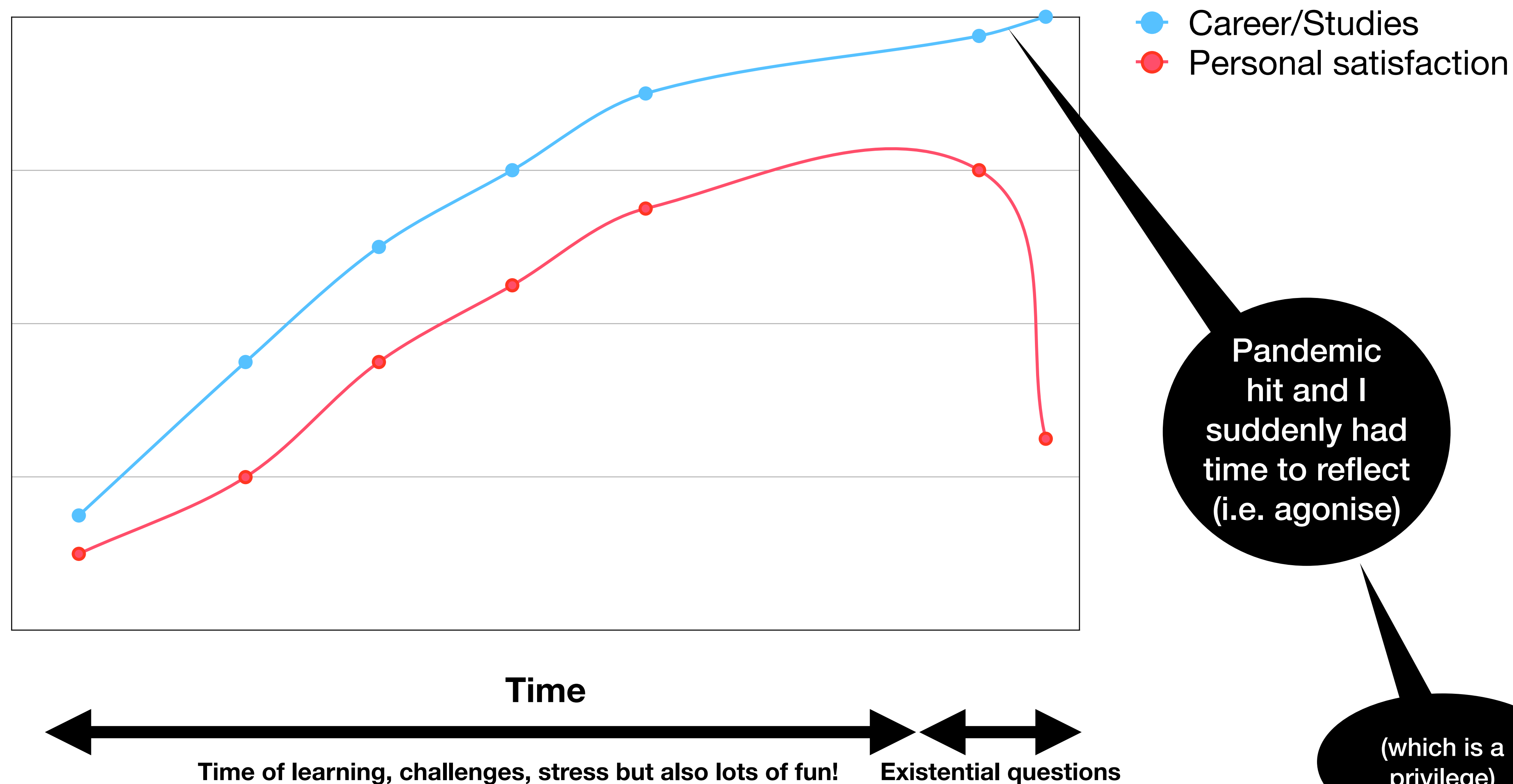
# Intermezzo

## Add for ADA



- Have you ever?
  - Experienced ambiguous problem statements or conflicting information ?
  - Had trouble with messy undocumented data ?
  - Not had enough computing power or enough memory ?
- **Be thankful for these !!**
  - They prepare you for the real world :)

# Let's get personal



**Quiz: what does this reminds you of ?**



**Quiz: what does this reminds you of ?**

**Overfitting !**

# Quiz: what does this reminds you of ?

The Stopping Criterion

**Overfitting !**



# My (active) break

## What I did NOT do

- Actively thought about my next move
- Cracked the coding interview questions
- Seeked out jobs
- Binge-watched Netflix

## What I did do

- Pursued passion projects
- Deferred potential job opportunities until a later time (privilege)
- Had a normal working job 9-7 discipline
- Experiments and theory

# **My active break**

**3 pillars**

# My active break

3 pillars

Silent 10 day  
meditation camp

# My active break

## 3 pillars

Silent 10 day  
meditation camp

Anatomy and nutrition  
Theory + diet

# My active break

## 3 pillars

Silent 10 day  
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Anatomy and nutrition  
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Digital minimalism  
Theory + diet

# My active break

## 3 pillars

Talk with  
Chris Wiggins  
on Data  
Literacy

Silent 10 day  
meditation camp

Anatomy and nutrition  
Theory + diet

Digital minimalism  
Theory + diet



# My active break

## 3 pillars

Talk with  
Chris Wiggins  
on Data  
Literacy

Interview  
for redbull  
about social  
implications  
of AI

Silent 10 day  
meditation camp

Anatomy and nutrition  
Theory + diet

Digital minimalism  
Theory + diet

# **The advice slide**

**There had to be one**

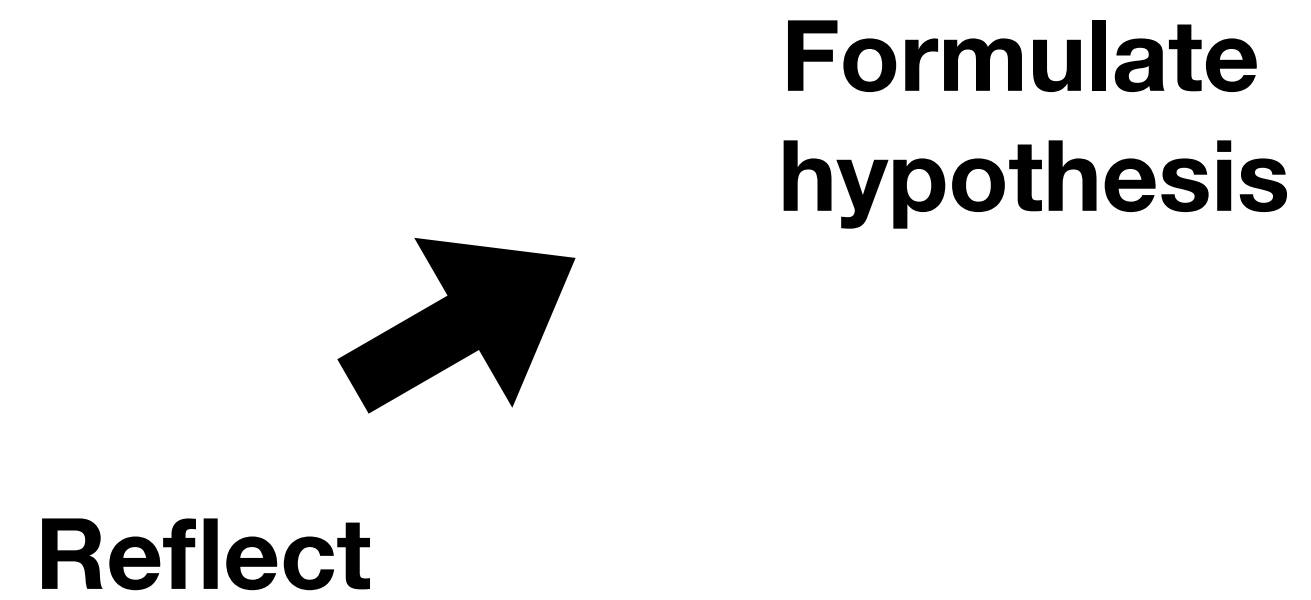
# The advice slide

There had to be one

Reflect

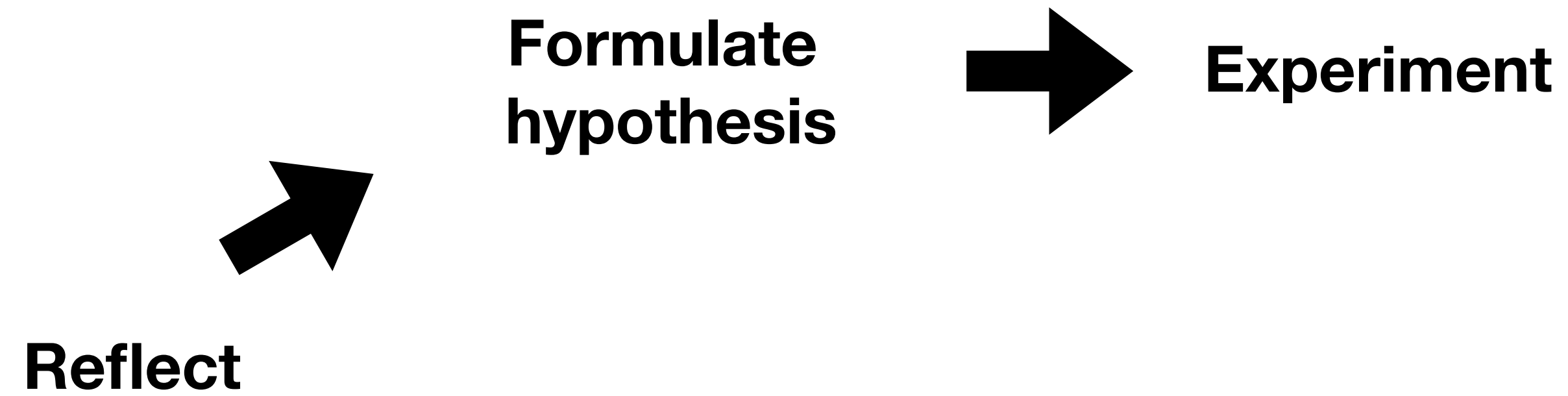
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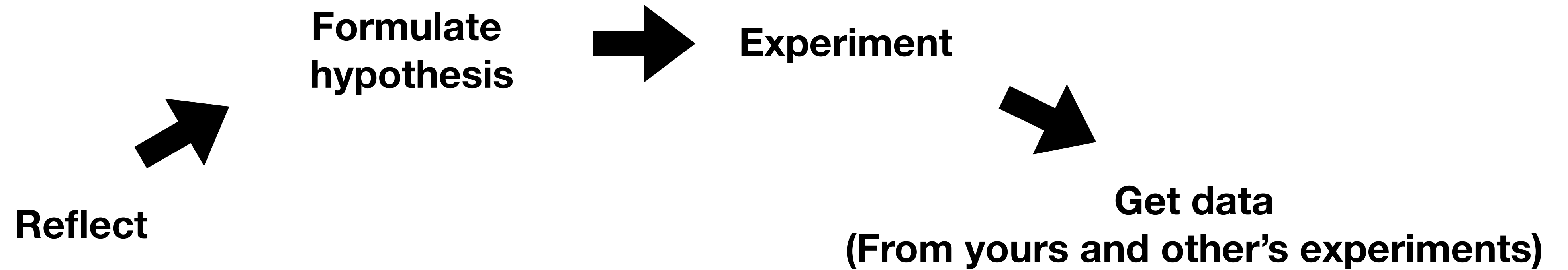
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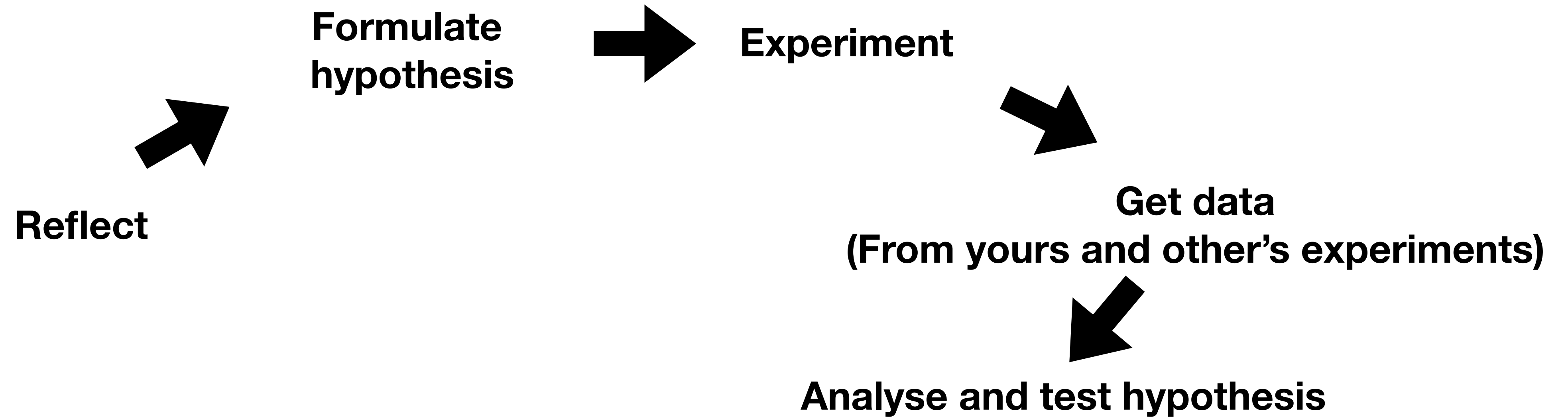
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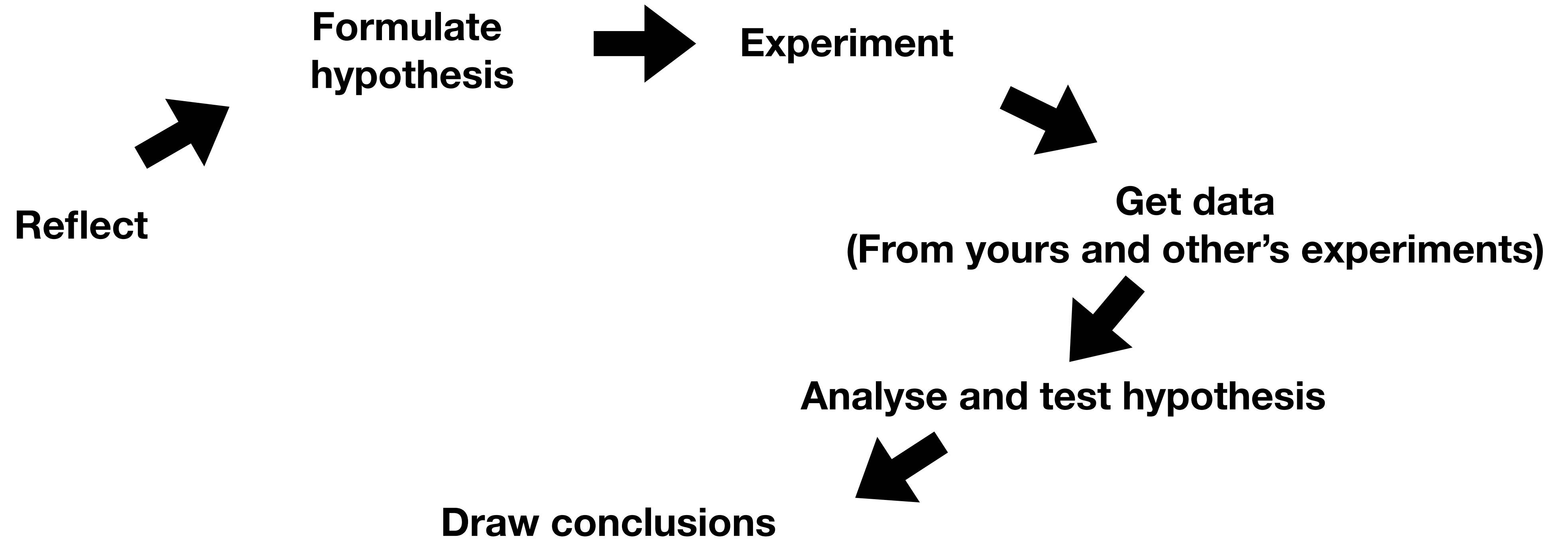
# The advice slide

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# The advice slide

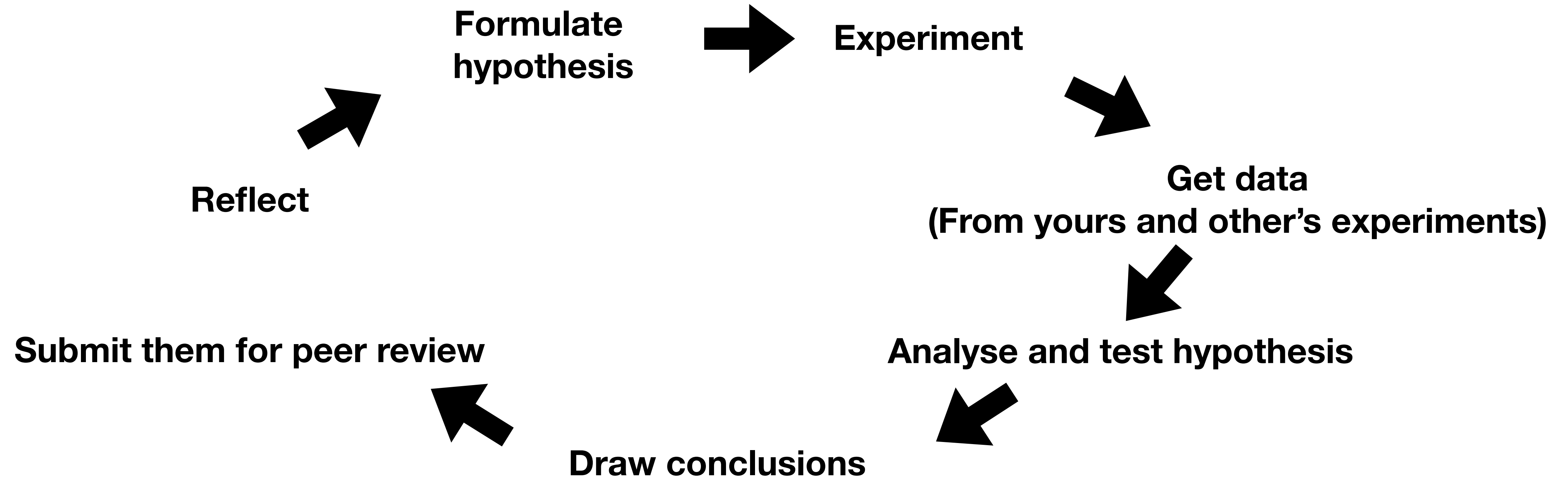
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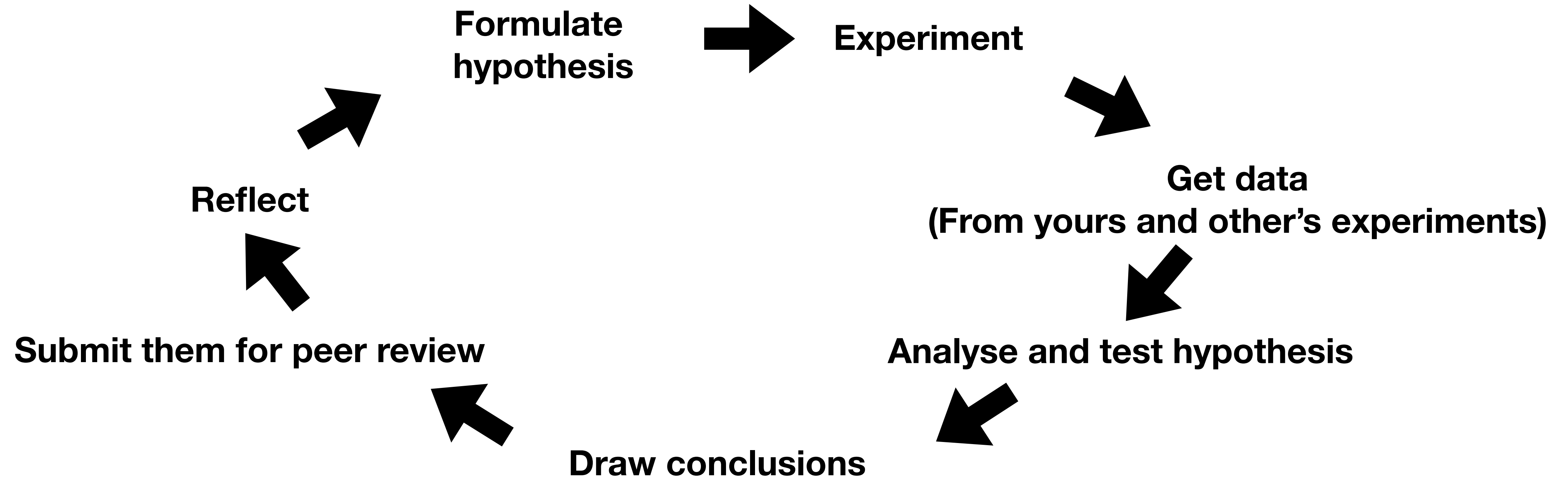
# The advice slide

There had to be one



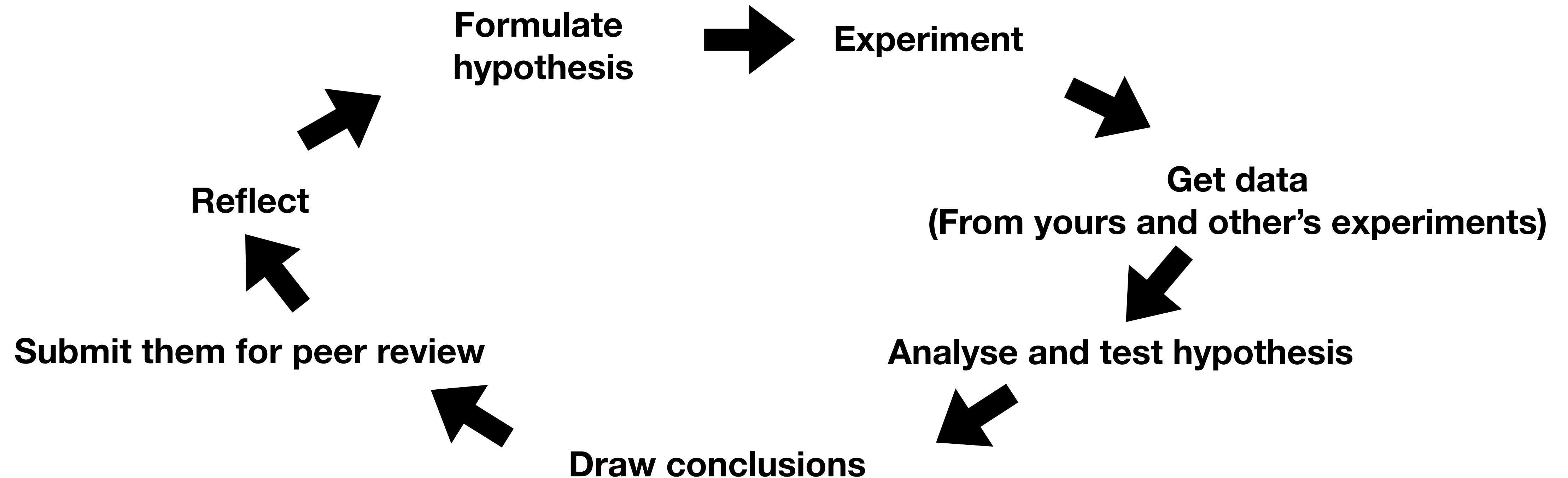
# The advice slide

There had to be one



# The advice slide

There had to be one



- Do not outsource the entire process of career decision making to a standard professional recipe
- Treat your career as a long term research project instead

# Conclusions

- You (probably) made the right choices if you are here
- Going forwards you will (probably) have quite a lot of career options
- Do take time to reflect before computing  $\text{argmax}$  (prestige/salary etc)

# Say hi

- Socials
  - [Linkedin: Isabela Constantin](#)
  - [Twitter: @meta\\_for\\_loops](#)
- Blog soon!
- \* Not very present on social media

# Suggestions

- How to pick a career (That actually fits you)
  - Wait But Why blog post
- How to live before you die
  - Stanford University Commencement Speech by Steve Jobs
- More lessons from Steve Jobs, Leonardo da Vinci, Benjamin Franklin by Walter Isaacson
  - A podcast episode for the baking season

**Merci beaucoup**

**And happy holidays!**