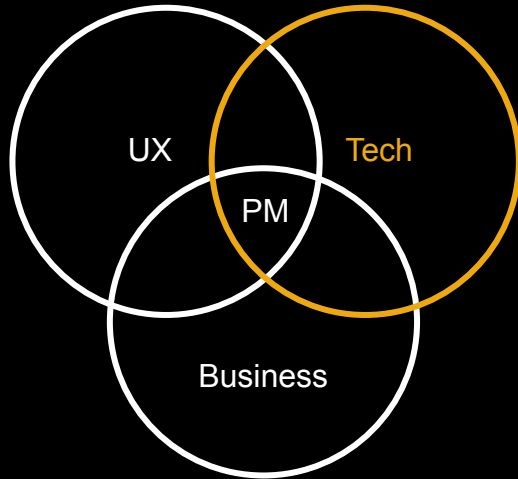


Learn to Code



- ★ Why I learned to code as a Product Manager
- ★ How I approached it
- ★ What insights I gained
- ★ How can we advance together?



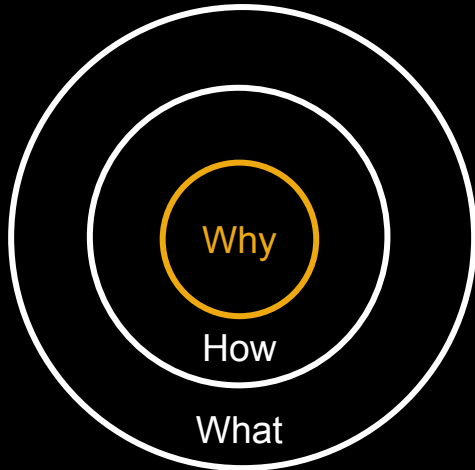
Michael Schölkopf
Product Manager

E G Y M

accu^orate

ngm /// NEXT GENERATION MOBILITY

3 groups of Product Managers



Adapted from "Start with Why" by Simon Sinek

- ★ You think that you don't need to learn to code
→ Why it might benefit you?
- ★ You want to learn to code
→ How can you approach it?
- ★ You can already code
→ What did you learn?

Experience enables Collaboration



“There are two specific academic courses that every product manager should take:

[...] If you have never taken a course in a programming language, then this is your first necessary class [...] **it will fundamentally expand your technology horizons and enable much richer discussions with your engineers and designers.**”

(“Inspired” by Marty Cagan, 2018)

The second course he suggests is an introduction to business accounting / finance.

Why did I learn to code?

```
fibbuzz.py
1 for x in xrange(1,101):
2     if(x%3 == 0 and x%5 == 0):
3         x = "fizzbuzz"
4     elif(x%3 == 0):
5         x = "fizz"
6     elif(x)
```

https://www.youtube.com/watch?v=splJRgD_NpQ

- ★ Build a technical foundation to learn more when needed
- ★ Create technical Prototypes myself
- ★ Contribute actively in a hackathon
- ★ Prove to myself that I am capable to code
- ★ Gain respect from engineers

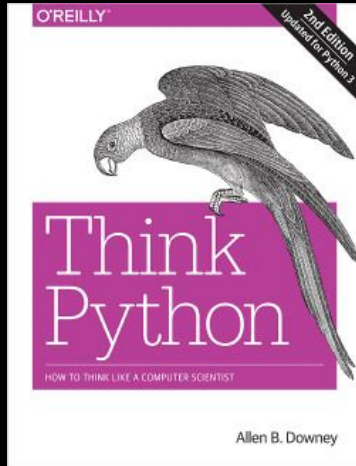
How did I approach it?

	Urgent	Not urgent
Important	Quadrant 1 Crying baby / CEO	Quadrant 2 Education / Health
Not Important	Quadrant 3 Most calls / Text messages	Quadrant 4 Binge watching / Gaming

Adapted from "7 habits of highly effective people" by Stephen Covey

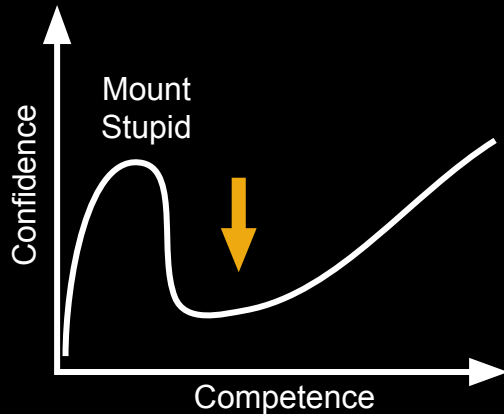
- ★ Prioritize it
- ★ Clarify my motivation
- ★ Ask the experts
- ★ Stick with one curriculum
- ★ Track my invested time
- ★ Share your goals and progress
- ★ Timebox your efforts

Think Python 2e by Allen B. Downey



- ★ Focus on coding instead of the language
- ★ Python: Easy but powerful language
- ★ Theory and Practice (1:10)
- ★ Free HTML and PDF version
- ★ Time invest: 140 hours

My insights



Adapted from <https://de.wikipedia.org/wiki/Dunning-Kruger-Effekt>

- ★ Estimations are difficult
- ★ Existing code is hard to understand
- ★ Coding is frustrating and fun
- ★ **Clean up needs discipline and culture**
- ★ **Stay humble**

Thanks a lot to my colleagues and friends for tips, support, and code review:
Robert L., Bea V., Pavlo R., Jakob Z., Pinak A.

Want to Start Now?

Learn to Code
Now

Let's learn together:

1. Go now to <https://forms.gle/7kTrYitWLTLE2hSg8>
2. Kick-off: Next Tuesday 02.06.2020 at 19:00

Sources:

- ★ Slides at <https://michael-schoelkopf.de>
- ★ “Start with Why” by Simon Sinek
- ★ “Inspired” by Marty Cagan
- ★ “7 Habits of Highly Effective People” by Stephen Covey
- ★ <https://greenteapress.com/wp/think-python-2e/>