

INTRODUCTION TO REAL PYTHON FOR DATA SCIENTISTS



(realpython.com)

November 9th, 2016

AGENDA

1. whoami?
2. Web Development - why?
3. Real Python
4. Recap/Conclusion/Questions

OBJECTIVES

By the end of this talk you should be able to...

1. Answer the question - *Why should data scientists learn web development?*
2. Discuss the philosophy behind Real Python and how it can be used to learn web development
3. Detail how you can level up from Real Python

WHOAMI

```
→ ~ whoami  
michael.herman  
→ ~
```

ABOUT ME

1. Lead Instructor Full Stack at [Galvanize](#)
2. Mentor at [Thinkful](#)
3. Resume @ [mherman.org](#)
4. OSS - [discoverflask.com](#), [github.com/mjhea0/](#)
5. - tech writing, [financial models](#), radiohead, chilling



WEB DEV - WHY?

WHY SHOULD DATA SCIENTISTS LEARN WEB DEV?

ANSWERS!

- Visualization - show off that data!
- Gather - scraping, accessing (and parsing) web apis
- Interaction - get people to interact with and add more data
- Learn - always be learning

example

REAL PYTHON

1. Learn Python and web development practically
2. [Kickstarters](#)
3. [Course philosophy](#) - bottom up, test-driven, language before framework
4. [Flask By Example](#)

RECAP

1. Answer the question - *Why should data scientists learn web development?*
2. Discuss the philosophy behind Real Python and how it can be used to learn web development
3. Detail how you can level up from Real Python

QUESTIONS?

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50% off Real Python => 50PYDATA

:)