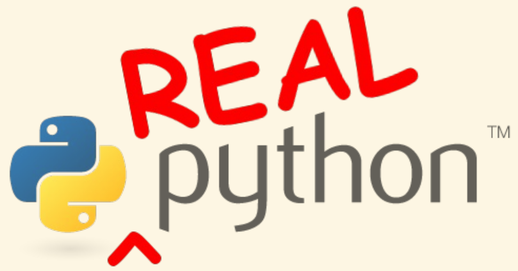
INTRODUCTION TO REAL PYTHON FOR DATA SCIENTISTS



(realpython.com)

November 8th, 2016

Hello. Thanks for coming out. Much appreciated. As the title suggests I'll be introducing Real Python...

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

First language was c++ back in high school. Before galvanize, I was freelance for 6 years, focused on web development, web scraping, and business tools. Started working in tech education with Real Python.

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

Started in 2012 by Fletcher Heisler since there were no into to Python courses. I came on for the Kickstarter and to edit, and then launched course 2 focusing on web development. Focus is on open source and quality blog posts to attract people.

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?

michael@realpython.com

*50% off Real Python => **50PYDATA***

:)