

INTRODUCTION TO REAL PYTHON



November 9th, 2016

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

AGENDA

1. whoami?
2. Web dev - why?
3. Real Python
4. Conclusion

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. [discoverflask.com](#)
4. [mherman.org](#)



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

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?

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

:)