

# A Tale of Two Pythons

## January 2019

- Now: Jr. Developer, Pythonista/Djangonaut
- Then: Accountant & uni instructor w/ an MBA

## Who Else Am I?

- DjangoCon US Organizer & DevRel
- DEFNA North American Ambassador
- @DEFNADO for more info

Coding?

Why?

How?

# Two Ends of a Coding Continuum

## Programming

- Individuals
- Author
- Output
- Less robust

## Software Engineering

- Teams
- Others
- Code
- More robust

## Interjection(!): “Real” coders

- If your code runs & does what you want it to do, you’re a “real” coder
- Choose your style

# Why Does This Matter?

- A current bias toward Software Engineering
- Old Man Story Time!!
- Tremendous growth in Python from Data Science

# Why Does THAT Matter?

- Python is a FLOSS project: volunteer-run
- New Members! New Contributors?
- We've lost our BDFL
- Let Us Welcome Our New Members

# Always Helpful, Not Required

- Development Environment
- Dependency Management
- Version Control
- Documentation
- Automated Testing
- Deployment



## EXAMPLE TIME!!

- I've built an internal tool
- I started by 'Programming'
- I'm moving to 'Software Engineering'
- They're not always very different

# Questions/Comments?

- @Transition on Twitter
- [kojoidrissa.com](http://kojoidrissa.com)
- <https://github.com/kojoidrissa/pyhouston/>