



# DJANGO NOTEBOOK

**Daniel Roy Greenfeld**

# **Daniel Roy Greenfeld**

**aka "pydanny"**

- Coder**
- Employment**
  - Kraken Tech**
  - Startups**
  - NASA & other US government agencies**

# Coding

- co-author of **Two Scoops of Django**
- open source
  - co-maintainer of **Cookiecutter**
  - **cookiecutter-django**
  - **djangopackages.org**
  - **django-crispy-forms**

# kraken.tech

**Come and work with me to help save the planet**

# Hello Paris!



**My first time here!**





# Hello Paris!



**I came all the way here from London  
to tell you about `django-notebook`**

# Hello Paris!

Yes, I'm struggling through

- delicious food 
- delightful wine 
- incredible history 
- world-class art 

to tell you about **dj-notebook**

# My Mission Today

**Convince you to use `dj-notebook`**

**and**

**stop using `django-extensions shell-plus` directly**



**dj-notebook** is a  
**wrapper**  
around **shell\_plus**

# Makes running django-extensions in Jupyter notebook trivial

```
# measurements.ipynb
from dj_notebook import activate
plus = activate()
```

# Works everywhere

- Web
- VSCode
- PyCharm
- Emacs
- Vim

**Anywhere where Jupyter notebooks can be run**

# Easy-to-extend

**Awesome feature**

**unlike raw shell\_plus**

**dj-notebook**

**preserves sessions!**

# Lots more features

**Rather than tell you about the features**

**I'm going to show you**



**DEMO TIME**

**[github.com/pydanny/dj-notebook](https://github.com/pydanny/dj-notebook)**

**Questions?**