



Creating a Weather App in Your Terminal with Python

Mike Driscoll

Get Slides and Code here:

<https://github.com/driscollis/talks>



What We're Talking About

Terminal Packages for Python

What is Textual

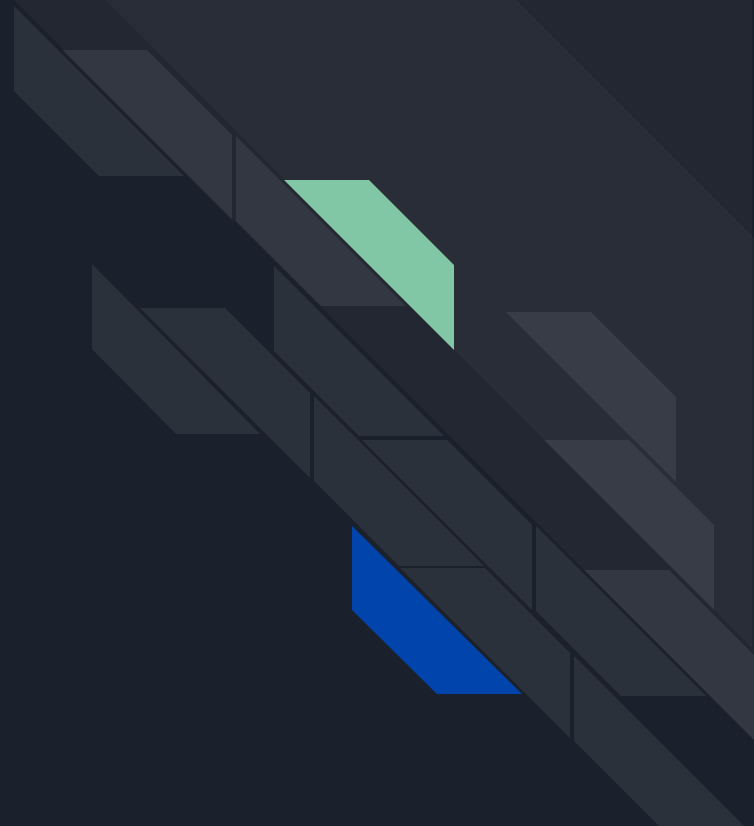
Installing Textual

Hello World

Getting Weather Data

Creating the Weather App

Questions





Terminal Packages for Python

Curses (standard library)

Asciiimatics

Textual




What is Textual?

Textual is a *Rapid Application Development* framework for Python, built by [Textualize.io](https://textualize.io).

Build sophisticated user interfaces with a simple Python API. Run your apps in the terminal or a [web browser](#)!

Learn more here: <https://textual.textualize.io/>



Installing Textual + Dependencies

01 Open a terminal or command prompt


02 Run the following command:

```
python -m pip install -r requirements.txt
```

03 You're ready to code!



Getting Weather Data

- Weather.gov
 - OpenWeatherMap
 - Open Mateo
- 



Creating the Weather App





Questions?

Learn More Python

Thank you!

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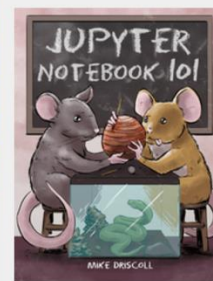
- **MouseVsPython.com**
- **@driscollis** on X, Mastodon, and BlueSky



Python 201
Michael Driscoll



ReportLab - PDF Processing
with Python
Michael Driscoll



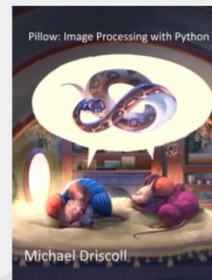
Jupyter Notebook 101
Michael Driscoll



Creating GUI Applications
with wxPython
Michael Driscoll



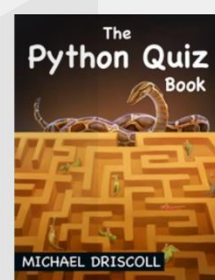
Python 101
Michael Driscoll



Pillow: Image Processing
with Python
Michael Driscoll



Automating Excel with
Python
Michael Driscoll



The Python Quiz Book
Michael Driscoll

<https://driscollis.gumroad.com/>