

Warm up

```
import pathlib
import shutil
import zipfile

def extract_txt(zip_filename, dst_dir):
    """Extract all txt files from a zip."""
    with zipfile.ZipFile(zip_filename) as zip_src:
        names = [
            name for name in zip_src.namelist()
            if pathlib.Path(name).suffix == ".txt"
        ]
        for member in names:
            dst_path = pathlib.Path(dst_dir) / pathlib.Path(member).name
            with zip_src.open(member) as src, open(dst_path, "wb") as dst:
                shutil.copyfileobj(src, dst)
```

Welcome to Madpy!

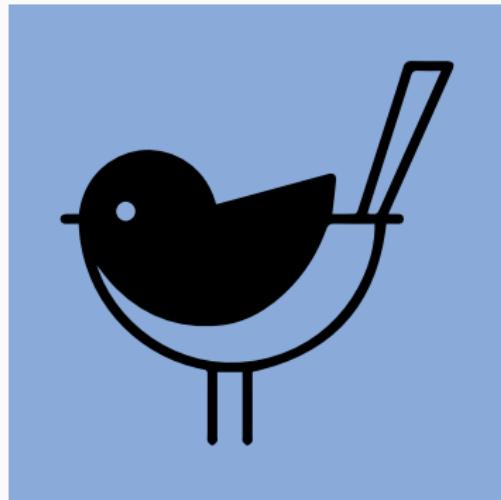


Figure 1: The Madpy Magpy.

Organizers

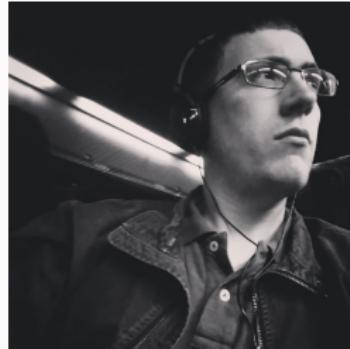


Figure 2: Pierce Edmiston, Dan Imhoff, Willy Hakizimana, and James Bourbeau.

Sponsor



Code of conduct

Madpy is a community group and open to all experience levels.

We are committed to a safe, professional environment.

Questions and comments supporting the speaker are encouraged.

Interruptions and criticisms of the speaker are not.

github.com/madison-python/code-of-conduct

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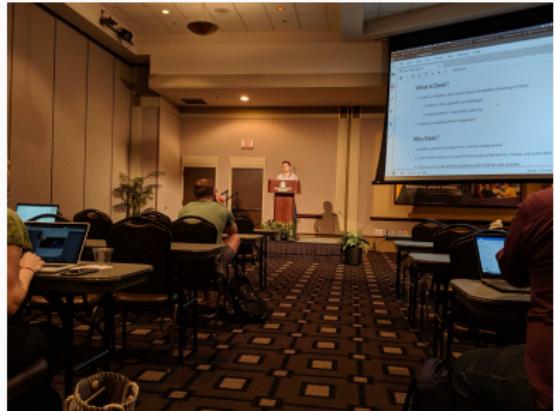
Madpy meetings



A Lannister always pays his debts

Figure 3: Bread.

Data Driven Wisconsin



Madpy calendar

- August 8: Python Data Model (Josh Karpel)
- *September 5*: Numba (James Bourbeau)
- October 10: Hackathon - Kaggle Competition

madpy.s3-us-west-2.amazonaws.com/ch01-data-model.pdf