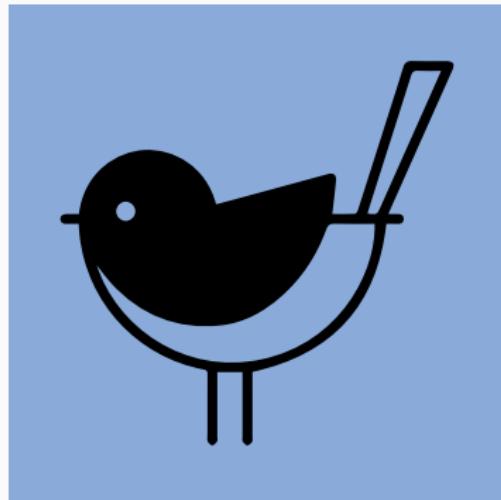
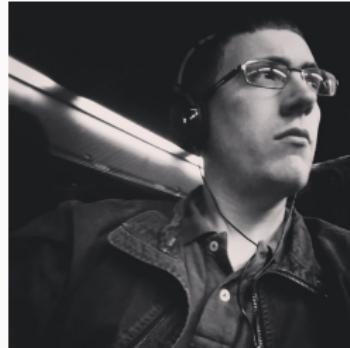


# Welcome to Madpy!



**Figure 1:** The Madpy Magpy.

# Organizers



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

## Sponsor

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## 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](https://github.com/madison-python/code-of-conduct)

## Want more Madpy?

[meetup.com/madpython](https://meetup.com/madpython)

[github.com/madison-python](https://github.com/madison-python)

[github.com/madison-python/welcome](https://github.com/madison-python/welcome)

### Join us on Slack

[slack.madpy.com](https://slack.madpy.com) to sign up.

[madpy.slack.com](https://madpy.slack.com) to sign in.

### Subscribe to our googlegroups

Send a blank email to: [madpy+subscribe@googlegroups.com](mailto:madpy+subscribe@googlegroups.com)

# Madpy meetings



A Lannister always pays his debts

**Figure 3:** Bread.

## Madpy calendar

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

## Warm up

```
def extract_txt(zip_filename, dst_dir):
    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)
```