Introduction to Data Science Programming in Python

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Disclaimers

- declarative
- grammar
- industry respected

Agenda

1. Introduction and Set-up (30 minutes)
2. Polars for data munging (45 minutes)
3. Break (10 minutes)
4. Plotly for data visualization (45 minutes)
5. Streamlit for dashboards (45 minutes)

J. Hathaway

Data Scientists with ~20 years of industry experience and 8 years in Academia. Undergraduate degree in Economics (University of Utah) and a graduate degree in Statistics (BYU).

Checking our installation

1. [Python Installed](#)
2. [VS Code Installed](#)
3. [Python VS Code Extension Installed](#)
4. Python packages installed.

```
pip install polars[all] plotly streamlit
```

Looking for automation

Does this work? Found it.

Creating an accessible and secure workflow