

# Introduction to Machine Learning Applications

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Agenda

**Minor Gordon**

[gordom6@rpi.edu](mailto:gordom6@rpi.edu)



**Rensselaer**

# Today's agenda

- Announcements
  - Homework 1 due on Friday 1/27 @ 11:59 PM
  - Reminder: office hours 12:30 – 2 PM Tuesdays
- Lectures
  - Data preprocessing
- Jupyter notebooks
  - String manipulation
  - One-hot encoding
  - Normalization + standardization
- In-class data preprocessing/cleaning exercise

# Homework 1

- Python data structures
- Fill in code in the Python notebook posted on Piazza
- Submit via LMS