

Operationalizing Python for Machine Learning

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1:30PM to 3:30PM - Legends C

The use of Python and its libraries has quickly become the most common language for data science. Although Python is considered a relatively easy language to learn, it can be daunting to pick up Python for data science, but by creating templates and snippets anyone can get started.

Required software and installation:

It is not necessary to follow along with a laptop, but if you would like to do so, below are the required software and links to files.

Required software:

Anaconda for Python 3.6

- Windows install - <https://www.anaconda.com/download/#windows>
- MacOS install - <https://www.anaconda.com/download/#macos>
- Linux install - <https://www.anaconda.com/download/#linux>

The expected libraries for anaconda are usually pre-installed but may need to be downloaded. They are:

- Numpy
- Pandas
- Scikit-Learn
- Matplotlib
- Seaborn

Files for workshop:

To download files that will be used in the workshop, please visit <https://github.com/capigian/AnalyticsSummit>.