

This course is intended for someone who already has some Python and ML knowledge and is familiar with APIs. To succeed in this course, you should already be familiar with:

- Intermediate Python skills. You can write and read code in Python and you can read error messages.
- Be familiar with APIs. You are familiar with AWS APIs.
- Basic machine learning knowledge. You are familiar with ML core concepts and terminologies such as training, validation.
- Familiarity with AWS, such as how to navigate to different services, how to upload files to S3, how to create SageMaker studio instance and notebook instance.
- Familiarity with Jupyter, such as how to write code, run code in a Jupyter notebook.

If all of those sound familiar and comfortable, you should be ready for this course!

Resources

If you do feel unsure about any of the above skills and want to spend time strengthening them, here are some resources that you may find helpful:

ML and Python:

- [Udacity Programming for Data Science](#)
- [Python Data Science Handbook](#)
- [Whirlwind Tour Of Python](#)

APIs:

- [AWS Boto 3 quickstart](#)
- [Using the SageMaker Python SDK](#)
- [Python's Requests Library](#)
- [Wikipedia API](#)
- [All thing about APIs](#)