

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](#)