INSTRUCTOR: JOSE PORTILLA

PYTHON TRAINING

INTRODUCTION TO CLASS

▸ Welcome to the training! Let's review some basic information about this training before we get started.

 ▸ Instructor.

 ▸ Let's get to know each other!

 ▸ Sign in and Review Requirements.

 ▸ What we will learn over 4 days.

 ▸ Class Set-Up.

ABOUT THE STUDENTS

▸ What is your name?

▸ What is your experience with programming?

▸ What is your experience with Python?

▸ What are you hoping to learn/get out of this training?

ABOUT THE INSTRUCTOR

▸ Jose Portilla - Head of Data Science at Pierian Data Inc.

▸ I conduct corporate training for programming, data science, machine learning, and similar topics.

▸ I also teach on Udemy.

▸ Contact: jmportilla@pieriandata.com

TRAINING SCHEDULE

▸ We will take lunch around 12pm (is this okay?) for about an hour and will take 15 minute breaks as necessary (always feel free to ask for a break, we will try to adjoin them to exercises!)

TRAINING SCHEDULE

▸ There should also be a sign-in sheet you are need to sign both days.

TOPICS TO LEARN

▸ Course Set-Up

▸ Python Review (Depending on Student Experience)

▸ Spark 2.0 DataFrames

▸ Machine Learning with Spark's MLlib

▸ Running Spark on Azure HDInsight

COURSE SET-UP

▸ We will go through the installation of Python together.

▸ Mac/Ubuntu Users - You already have Python installed (however it might be Python 2.7, let's upgrade to Python 3 together)

COURSE SET-UP

▸ Once your virtual environment is set up, you will download the jupyter notebooks and Python Code files for the first few days of training.

▸ Go to the link on the screen!

ANY QUESTIONS?