Python for Data Scientists

INTRODUCTION

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Welcome!

→ ROI leads the industry in designing and delivering customized technology and management training solutions

→ Meet your instructor
- – Name
- – Background
- – Contact info

→ Let's get started!

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Course Objectives

In this course, we will:

- Learn how to use Python for data science and machine learning

- Explore the most common packages such as NumPy, Pandas, and Sklearn

- Learn how to transform data into the correct shape for analysis

- Explore supervised and unsupervised models including Cluster, Classification, and Regression

- Become familiar with graph database concept using network package

Course Contents

Class Schedule

+ Start of class _____

+ Morning breaks approximately on the hour

+ Lunch _____

+ Afternoon breaks approximately on the hour

+ Class end _____

ROI's Training Curricula

Agile Development	.NET and Visual Studio
Amazon Web Services (AWS)	Networking and IPv6
Azure	Oracle and SQL Server Databases
Big Data and Data Analytics	OpenStack and Docker
Business Analysis	Project Management
Cloud Computing and Virtualization	Python and Perl Programming
Excel and VBA	Security
Google Cloud Platform (GCP)	SharePoint
ITIL® and IT Service Management	Software Analysis and Design
Java	Software Engineering
Leadership and Management Skills	UNIX and Linux
Machine Learning and Neural Networks	Web and Mobile Apps
Microsoft Exchange	Windows and Windows Server

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Student Introductions

Please introduce yourself stating:

→ Name

→ Position or role

→ How many years of experience you have with Python

→ Expectations or a question you'd like answered during this class