Welcome to Machine Learning: Data Foundation + Algorithms & Applications!

While we are waiting to start...

1. Check the event link in your calendar for the "Check In" box. Click the box. You have 24 hours to check in or you will be marked as a no show.
2. Download and unzip the two course material zip files from the Google drive link in the class meeting invite
    1. Unzip the sf-ml-five-day.zip into your home directory
    2. Unzip the data.zip into *~/sf-ml-five-day/src*
    3. Confirm that *~/sf-ml-five-day/src/data* exists and has data files inside it

Machine Learning: Data Foundation + Algorithms & Applications

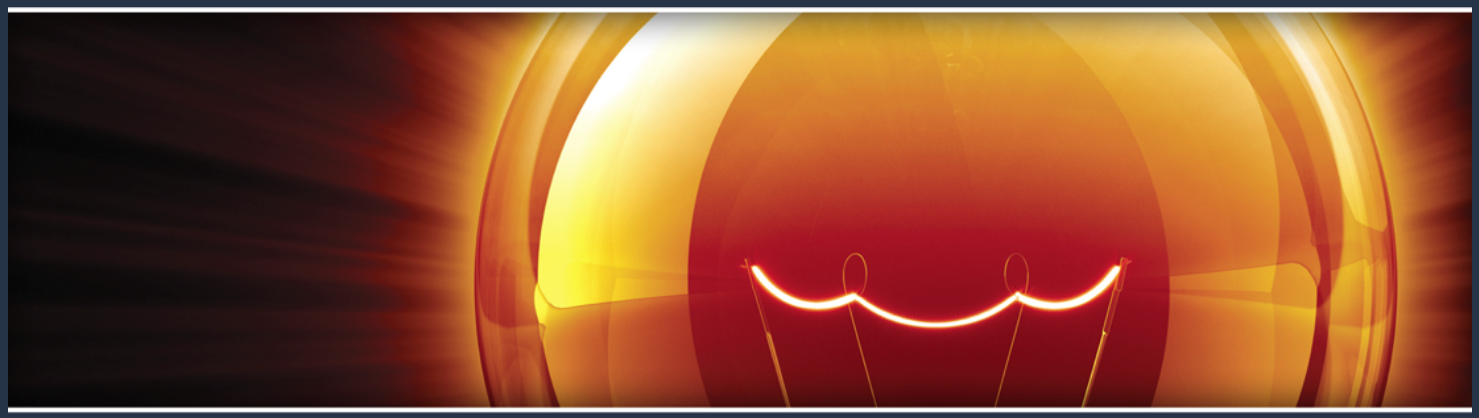
Schedule

Start and Stop: 9am to 5pm

Lunch: Noon to 1pm

Breaks as needed (usually every 60-75 mins or so)

Develop Intelligence



Learning Solutions to Attract, Retain, and Grow your top technical talent.


Microsoft Azure
amazon web services
Ruby
ANGULARJS by Google
Jenkins
RAILS
MySQL
BACKBONE.JS
APACHE ANT
ivy
GRAILS
ember
Marionette
Gulp
gradle
hadoop
GRUNT
lucene
git
GWT
ORACLE
.js
Sass
python
Java
perl
Scala
handlebars
less
spring
jQuery
Seam
CHEF
puppet labs
React
APACHEWICKET
OpenCL
Jasmine
mocha
Se
mongoDB
NVIDIA
HTML 5

Technology Training with sales*f*orce

The Machine Learning Journey at sales*f*orce

- Learn how Einstein works and make it work for your products: solve problems and build innovative products with Machine Learning (Trailhead)
    - Provides a foundation on Machine Learning and related topics
- Machine Learning: Data Foundation (2-day ILT)
    - Focuses on the theory of Machine Learning with the goal of creating a shift in mindset
- Machine Learning: Algorithms & Applications (3-day ILT)
    - Takes deeper dive into Machine Learning algorithms and provides and opportunity for hands-on application

This course was created by DevelopIntelligence with participation from your sales *f*orce experts:

- Lidor Avigad, Senior Manager, Software Engineering
- Ana Bertran, Principal Data Scientist, Infrastructure Analytics
- Justin Donaldson, Principal Data Scientist
- Tejaswini Ganapathi, Data Engineer

Project Sponsors

- Indira Uppuluri
- Jayesh Govindarajan

Program Manager

- Michael Kohanfars

Goals

1. Understand the role of Machine Learning
2. Where Machine Learning fits into Information Technology strategies
3. Technical and business drivers
4. What it takes to be Data-Driven
5. Basic workflows for experimentation and deployment
6. Difference between Supervised and Unsupervised learning
7. Visualization strategies for understanding
8. How Machine Learning is being used at sales$f$orce
9. How Machine Learning can go wrong
10. Deepen your understanding of Machine Learning
11. Understand the process
12. More familiarity with tools
13. Practice various aspects of the approach
14. Familiarity with Algorithms
15. Importance of Data Cleansing

Video: Machine Learning At Salesforce

with Justin Donaldson