Planning my summer vacation using Python, Machine Learning, and Oracle Cloud

Brendan Tierney, Oralytics

www.twitter.com/brendantierney
Helpful Links –

MY BLOG/WEBSITE
www.oralytics.com

JUPYTER
https://jupyter.org/

ORACLE PYTHON WEBSITE

CX_ORACLE
https://oracle.github.io/python-cx_Oracle/

PYTHON PACKAGE INDEX
https://pypi.org/

ORACLE AUTONOMOUS CLOUD
https://cloud.oracle.com/tryit

ORACLE SQL DEVELOPER
Future and past TechCasts:

2019 TechCast Archive

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www.AnalyticsandDataSummit.org
Planning My Summer Vacation using Python, Machine Learning & Cloud

Brendan Tierney

@brendantierney
Aim

▪ Show how you can start learning Machine Learning

▪ Always use Data and a Scenario you are interested in
  – Too many “Noddy” examples out there
  – Difficult to translate them into a real world scenario

▪ Reality is, You will use multiple tools, packages, languages, etc
  – You need to have skills in multiple areas
  – Coding, Statistics, Machine Learning, Visualization, etc
  – Human Skill – is the most difficult to learn. What all of this means

▪ Start with an Aim / Purpose / Goal in mind / a Problem to solve
Ogres are like onions. Onions have layers. Ogres have layers.
But
What do we know about Scotland
ENOUGH BLAH BLAH
SHOW ME SOME CODE!
- AirB&B
- Family Hotels
- Top Tourist attractions
- Oracle APEX application
Aim

- Show how you can start learning Machine Learning

- By using Data and a Scenario you are interested in
  - Too many “Noddy” examples out there
  - Difficult to them translate into a real world scenario

- Need to use multiple tools, packages, languages, etc
  - You need to have skills in multiple areas
  - Coding, Statistics, Machine Learning, Visualization, etc.
  - Human Skill – is the most difficult to learn. What all of this means

- Start with an Aim / Purpose / Goal in mind / a Problem to solve
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Word Cloud of the Oracle Advanced Analytics web-pages

Any Questions... Just Ask!

http://www.oralytics.com/2015/01/creating-word-cloud-of-oracle-ooa.html