

TensorFlow and Serverless Machine Learning with Google Cloud Platform



Date:

Friday, April 26, 2019

Time :

8:30 AM—5:30 PM

Location:

Volusia County
Business Incubator
Powered by UCF
601 Innovation Way
Daytona Beach, FL
32114

RSVP:

Arlene.wilson@ucf.edu

Price:

Incubator Clients: and
Graduates Free
sponsored by Career
Source Please call Kathy
at: (386) 561-9750
All Others:
\$295
(lunch included)

Out of 133 million new jobs to be created by 2022, the top ones will be in the areas of machine learning, artificial intelligence, and data science. Employees in these roles can command an annual salary of over \$125,000. This full-day workshop will advance your existing skills in programming, SQL, and Linux and get you started on a portfolio project you can use in discussions with employers about job opportunities in these high demand careers.

Presented by

Carl Osipov, Co-Founder & CTO, Counter Factual .AI

Workshop Objectives: Learn how to:

- ◆ Identify business use cases for machine learning
- ◆ Build a machine learning model using TensorFlow, Python, and SQL
- ◆ Scale and deploy machine learning models using Google Cloud MLE
- ◆ Productionize trained machine learning models as web services

Materials you will need in advance: The workshop will be conducted on Google Cloud Platform (GCP) and will use GCP's infrastructure to run TensorFlow. All you will need is a reasonably powerful laptop running an up-to-date browser (preferably Chrome). Make sure that the laptop is well charged in advance!

Skills Prerequisites: You must have beginner level experience with programming using Python and SQL. You should also be comfortable with common Linux/UNIX shell commands. Prior machine learning or Google Cloud experience is helpful but is not required for this workshop.



Carl has over 18 years of information technology industry experience, as a program manager at Google, an IT executive at IBM, and an advisor to Fortune 500 companies. Earlier in his career he focused on growing IBM's cloud business and was recognized for helping it to reach over 1 million registered users. He led programs and projects across United States and Europe, including in the areas of machine learning, computational natural language processing, cloud computing, big data, and service-oriented architecture. Carl is an author of over 20 articles in professional, trade, and academic journals, an inventor with 6 patents at USPTO, and holds 3 corporate awards from IBM for his innovative work. You can find out more about Carl from his blog www.cloudswithcarl.com

