Tableau Advanced Training Program Brochure

Program Overview:

By applying Tableau advanced analytic and visualization skills to make students density map and salary checkout toolbox

Prerequisite Skills:

Python data cleaning, Pandas, Tableau Basics, Excel, Data Analysis, Insight Analysis, Visualization

Online Tutorial Courses:

1. Tableau Performance Tips
   https://www.youtube.com/watch?v=D_qCOzDC4AM
2. Tableau Dashboards Layout Tips
   https://www.youtube.com/watch?v=Lu0jrymqOGM&t=43s
3. Tableau Actions: Five Tips of Dashboards
   https://www.youtube.com/watch?v=jdpnOaZM31Y
4. Tableau Story Telling
   https://www.youtube.com/watch?v=JsDxcEH5VeA&t=126s
5. How to create custom icon in your dashboards
   https://www.youtube.com/watch?v=aZ6esobDIOU
6. Sample Practice: How to make stunning map in Tableau
   https://www.youtube.com/watch?v=MT-HlqUHLFU

Program Timeline：

Week1:

1. Basic Data cleaning in Anaconda environment (Python 3.7 version). Labeling coop salary by university and dealing with missing value.
2. Tableau online tutorial first three courses
3. Importing cleaned excel in Tableau
4. Update Progress to Ivy on Friday

Week2:

1. Tableau online tutorial last three courses (More advanced and more challenging)
2. Practice advanced visualization in Tableau to get the insight of the coop salary information and student density
3. Update latest version in Wechat Group for revision advice
4. Update Progress to Ivy on Friday

Week3:

1. Continue the project and revise the previous version
2. Using Dashboards or Storytelling to show the final work
3. Upload the work to your personal account in Tableau Public and save the link (You may add the link on your Linked Page or CV)

Tips:

1. There are no constrained formats of your final project. Please be creative.
2. The following link is a sample made by **KE Solutions Team**. But we still highly encourage you to generate original ideas! http://kesolutions.ca/coopsalary/
3. Please update your progress every week.
4. Please upload the project on time.