



5 Courses

Introduction to Data Science in Python

Applied Plotting, Charting & Data Representation in Python

Applied Machine Learning in Python

Applied Text Mining in Python

Applied Social Network Analysis in Python



02/25/2018

**Pan Tong**

has successfully completed the online, non-credit Specialization

# Applied Data Science with Python

The 5 courses in this University of Michigan specialization introduce learners to data science through the python programming language. This skills-based specialization is intended for learners who have a basic python or programming background, and want to apply statistical, machine learning, information visualization, and text analysis techniques to gain new insight into their data. In the final course, students will work on real-world data analysis projects, building a portfolio which showcases their work while at the same time helping real clients gain a better understanding of their data.

Christopher Brooks,  
Ph.D., MS, Kevyn Collins-  
Thompson, Ph.D., VG  
Vinod Vydiswaran, Ph.D.,  
M.Tech, Daniel Romero,  
Ph.D.,

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