

4 Courses

Python Programming Essentials
Python Data Representations
Python Data Analysis
Python Data Visualization



01/09/2018

## Fan Yang

has successfully completed the online, non-credit Specialization

# Introduction to Scripting in Python

This specialization is intended for beginners who intend to master essential programming skills. Through four courses, you will cover key Python programming concepts which will prepare you to use Python to perform common scripting tasks. This will provide a solid foundation for future careers in data science, software engineering, or other careers involving programming.

Jon Wann

Joe Warren Professor

Dept. of Computer

Science Rice University Scott Rixner

Scott Rixner Professor

Dept. of Computer

Science

Rice University

Verify this certificate at: coursera.org/verify/specialization/7WD6RQSGSFMS



12/28/2017

# Fan Yang

has successfully completed

#### Python Data Analysis

an online non-credit course authorized by Rice University and offered through Coursera

Scortfin

Scott Rixner Professor Dept. of Computer Science Rice University gor Wann

Joe Warren
Professor
Dept. of Computer Science
Rice University

## COURSE CERTIFICATE



 $Verify\ at\ coursera.org/verify/4UPC2UU9YMRR$ 

Coursera has confirmed the identity of this individual and their participation in the course.



12/25/2017

## Fan Yang

has successfully completed

#### Python Data Representations

an online non-credit course authorized by Rice University and offered through Coursera

Scottfin

Scott Rixner Professor Dept. of Computer Science Rice University Jon Wann

Joe Warren Professor Dept. of Computer Science Rice University

### COURSE CERTIFICATE



 $Verify\ at\ coursera.org/verify/T_7M_5ETA_7XVGT$ 

Coursera has confirmed the identity of this individual and  $\label{eq:course} \text{their participation in the course}.$ 



01/09/2018

# Fan Yang

has successfully completed

#### Python Data Visualization

an online non-credit course authorized by Rice University and offered through Coursera

Scorefin

Scott Rixner Professor Dept. of Computer Science Rice University Jon Wann

Joe Warren Professor Dept. of Computer Science Rice University

## COURSE CERTIFICATE



 $Verify\ at\ coursera.org/verify/Z7P8TLHCSFHM$ 

Coursera has confirmed the identity of this individual and their participation in the course.



12/23/2017

# Fan Yang

has successfully completed

#### Python Programming Essentials

an online non-credit course authorized by Rice University and offered through Coursera

Scortfin

Scott Rixner Professor Dept. of Computer Science Rice University Jon Wann

Joe Warren
Professor
Dept. of Computer Science
Rice University

## COURSE CERTIFICATE



 $Verify\ at\ coursera.org/verify/WS4NUC5FU5UM$ 

Coursera has confirmed the identity of this individual and  $\mbox{their participation in the course}. \label{eq:course}$