



May 16, 2021

Swaminathan Kannan

has successfully completed

Data Collection and Processing with Python

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

Two handwritten signatures in black ink. The first signature is 'Paul Resnick' and the second is 'Jaclyn Cohen'.

Paul Resnick  
Michael D. Cohen Collegiate Professor  
School of Information

Jaclyn Cohen  
Lecturer  
School of Information

COURSE  
CERTIFICATE



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