



Jun 22, 2021

Nicole Blakkan-Esser

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, 'Paul Resnick', is written in a cursive style. The second signature, 'Jaclyn Cohen', is also in cursive and appears to be written over a horizontal line.

Paul Resnick
Michael D. Cohen Collegiate Professor
School of Information

Jaclyn Cohen
Lecturer
School of Information

COURSE
CERTIFICATE



Verify at coursera.org/verify/UCNY7H3XXHBL

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