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Volkan Karaarslan

has successfully completed

Data Collection and Processing with Python

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

A handwritten signature in black ink that reads 'Paul Resnick'.

Paul Resnick
Michael D. Cohen Collegiate Professor
School of Information

A handwritten signature in black ink that reads 'Jaclyn Cohen'.

Jaclyn Cohen
Lecturer
School of Information

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/LAHBTMWED482

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