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TOMAS RICARDO BASILE
ALVAREZ

has successfully completed

Data Collection and Processing with Python

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

Handwritten signatures of Paul Resnick and Jaclyn Cohen in black ink.

Paul Resnick
Michael D. Cohen Collegiate Professor
School of Information

Jaclyn Cohen
Lecturer
School of Information

COURSE
CERTIFICATE



Verify at coursera.org/verify/YZ9JTC8XD9JD

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