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TOMAS RICARDO BASILE
ALVAREZ

has successfully completed

Python Functions, Files, and Dictionaries

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

Three handwritten signatures in black ink, stacked vertically. The first signature is 'Paul Resnick', the second is 'Stephen Oney', and the third is 'Jaclyn Cohen'.

Paul Resnick
Stephen Oney
Jaclyn Cohen

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