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SAMUEL RAJ

has successfully completed

NumPy and Pandas Basics for Future Data Scientists

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

Handwritten signatures of Elle O'Brien, Paul Resnick, and Anthony Whyte in black ink.

Elle O'Brien, PhD, Lecturer IV & Research Investigator, School of Information,
Paul Resnick, PhD, Michael D. Cohen Collegiate Professor of Information, School of Information,
Anthony Whyte, Lecturer IV, School of Information.

COURSE CERTIFICATE



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