



05/10/2020

Pedro Nel Ospina

has successfully completed

Applied Social Network Analysis in Python

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

A handwritten signature in black ink, appearing to read 'Daniel Romero'.

Daniel Romero, Ph.D.
Assistant Professor
School of Information
University of Michigan

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/S4LWP5Q8P45D

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