



Oct 18, 2020

Hamza El Anssari

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', written over a horizontal dotted line.

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

COURSE CERTIFICATE



Verify at coursera.org/verify/RXZYSSUM9A8L

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