



10/26/2017

Ziyuan Pan

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/KWXNFMFYUBFMV

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