



04/12/2019

James Karney Tinney

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/8A8HRR45DZWN

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