

COURSE CERTIFICATE

06/19/2018

Jansen Agustinus Simanullang

has successfully completed

Applied Social Network Analysis in Python

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



May m/m/c

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

Verify at coursera.org/verify/TSLNFTXJ2M2J

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