

COURSE CERTIFICATE

Jun 25, 2021

## Alessandro Guarnieri

has successfully completed

Applied Social Network Analysis in Python

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



Manfun/w.

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

Verify at coursera.org/verify/Y8VEEHPX2LZM

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