



11/10/2017

**Maruf Hassan**

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**



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