Links:

**R** > <https://cran.r-project.org/>

**R Studio** > <https://www.rstudio.com/>

**igraph** > <http://kateto.net/network-visualization>

**visNetwork** > <http://datastorm-open.github.io/visNetwork/>

**color cheat sheet >** <https://www.nceas.ucsb.edu/~frazier/RSpatialGuides/colorPaletteCheatsheet.pdf>

Books:

Cotton, R. (2013). Learning R: A Step-by-Step Function Guide to Data Analysis. “O’Reilly Media, Inc.”.

Lander, J. P. (2014). R for everyone: advanced analytics and graphics. Pearson Education.

* These are both good references if you are new to R.

Chang, W. (2012). R Graphics Cookbook: Practical Recipes for Visualizing Data. " O'Reilly Media, Inc.".

* This is for learning how to plot with R using the ggplot2 library (bar chart, line chart, pie chart, histograms, etc.).

Easley, D., & Kleinberg, J. (2010). Networks, crowds, and markets: Reasoning about a highly connected world. Cambridge University Press. [network theory]

Wasserman, S., & Faust, K. (1994). Social network analysis: Methods and applications (Vol. 8). Cambridge university press. [network theory]

* These are useful if you are interested in the theory behind network analysis in general (nothing coding related in these).

Kolaczyk, E. D., & Csárdi, G. (2014). Statistical analysis of network data with R (Vol. 65). New York: Springer. [eBook]

Luke, D. A. (2015). A user’s guide to network analysis in R. Springer. [eBook]

* These are both good references for doing network analysis in R.