**WEEK 1 - 2015-11-03**

**2 - The Data Scientist Toolbox**

**What do data scientists do?**

* define the question
* Defining the ideal data set
* Decide what data you can access
* Collect data
* lean data
* Exploratory Analysis
* Statistical modeling / prediction
* Interpret results
* Challenge results
* Write up results
* Create reusable tracking
* Visualize results

**R-programming language**

* www.r-project.org
* www.rstudio.com

**Github**

* www.github.com