Statistics 101 - Further Resources

Data Science/Statistics Courses Online

- <u>Statistics One</u> - Princeton (R)

- <u>Data Science Specialisation Track</u> - John's Hopkins University (R)

- <u>Data Analysis</u> - Claudia Gold, Good Eggs and Airbnb (Python and R)

- <u>Introduction to Data Science</u> - University of Washington (Python and R)

- <u>Introduction to Computer Science and Programming Using Python</u> - MIT (Python)

- <u>Introduction to Big Data with Apache Spark</u> - Berkeley (Python, PySpark)

- <u>Machine Learning</u> - Stanford (Octave)

- <u>Statistical Learning</u> - Stanford (R)

Books (free or pay what you like)

- <u>The Elements Of Statistical Learning: Data Mining, Inference, and Prediction</u> - Hastie, Tibshirani & Friedman

- <u>Introduction to Statistical Thought</u> - Michael Lavine

- <u>Think Stats: Probability and Statistics for Programmers</u> - Allen B. Downey

- <u>Statistical Inference for Data Science</u> - Brian Caffo

- <u>The Elements of Data Analytic Style</u> - Jeff Leek

- <u>R Programming for Data Science</u> - Roger D. Peng

Step-by-Step Guides to Becoming a Data Scientist

- <u>How can I become a data scientist?</u> - Quora (you need an account)

- <u>The Open Source Data Science Masters</u> - Git Repository by Clare Corthell