# Introduction to Data Science

#### **Data Science Essentials**

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#### Agenda

8:45 - 10:00

Presentations

10:00 - 11:00

- Pivoting from Academia to Data Science
  - Rob Harrigan (PhD 2017), Lead ML Engineer at CBS Interactive
  - Mahesh Rao (PhD 2016), Data Scientist at Amira Learning
- How to continue learning and exploring data science as a career

### Resources for Continued Learning

DataCamp - <a href="https://www.datacamp.com/home">https://www.datacamp.com/home</a>

Udemy - <a href="https://www.udemy.com/courses/business/data-and-analytics">https://www.udemy.com/courses/business/data-and-analytics</a>

Johns Hopkins Coursera - <a href="https://www.coursera.org/specializations/jhu-data-science">https://www.coursera.org/specializations/jhu-data-science</a>

Nashville Software School - <a href="http://nashvillesoftwareschool.com/programs/data-science">http://nashvillesoftwareschool.com/programs/data-science</a>

#### **Get Some Data and Practice!**

Nashville Open Data portal - <a href="https://data.nashville.gov/">https://data.nashville.gov/</a>

Google dataset search - <a href="https://toolbox.google.com/datasetsearch">https://toolbox.google.com/datasetsearch</a>

Centers for Medicare and Medicaid Services (CMS) data - <a href="https://developer.cms.gov/data-medicare/">https://developer.cms.gov/data-medicare/</a>

Health Data - <a href="https://healthdata.gov/">https://healthdata.gov/</a>

Kaggle – <a href="https://www.kaggle.com/datasets">https://www.kaggle.com/datasets</a>

### **Meetup Groups**

Data Science Nashville - <a href="https://www.meetup.com/Data-Science-Nashville/">https://www.meetup.com/Data-Science-Nashville/</a>

R-Ladies Nashville - <a href="https://www.meetup.com/rladies-nashville/">https://www.meetup.com/rladies-nashville/</a>

Data Nerds - <a href="https://www.meetup.com/Data-Nerds/">https://www.meetup.com/Data-Nerds/</a>

Greater Nashville Healthcare Analytics - <a href="https://www.meetup.com/Greater-Nashville-Healthcare-Analytics/">https://www.meetup.com/Greater-Nashville-Healthcare-Analytics/</a>

## **Keep in Touch!**



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https://github.com/MaryLvV



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