### Next Steps in your Data Science Careers!

#### Want to learn more?

- Python practice
  - Datacamp <a href="https://www.datacamp.com/">https://www.datacamp.com/</a>
  - Fast.ai https://course.fast.ai/
  - o Deeplearning.ai <a href="https://www.deeplearning.ai/programs/">https://www.deeplearning.ai/programs/</a>
  - Hacker Rank <a href="https://www.hackerrank.com/">https://www.hackerrank.com/</a>
- Learn R, SQL (SQL Server, Postgres, mySQL)
  - Datacamp <a href="https://www.datacamp.com/">https://www.datacamp.com/</a>
  - Leetcode <a href="https://leetcode.com/">https://leetcode.com/</a>
  - HackerRank https://www.hackerrank.com/
- Learn cloud for data science
  - AWS <a href="https://aws.amazon.com/getting-started/deep-dive-ml/">https://aws.amazon.com/getting-started/deep-dive-ml/</a>
  - Azure https://docs.microsoft.com/en-us/learn/certifications/azure-data-scientist/
  - Google cloud <a href="https://developers.google.com/learn/pathways">https://developers.google.com/learn/pathways</a>
  - o ML Ops https://medium.com/swlh/a-basic-understanding-of-ml-ops-a9f289afaf27
- Dashboards and charts
  - Plotly https://plotly.com/python/
  - o Power BI https://powerbi.microsoft.com/en-us/ta
  - o Tableau <a href="https://public.tableau.com/en-us/s/">https://public.tableau.com/en-us/s/</a>

### New job?

- Al Jobs https://ai-jobs.net/
- Builtin https://builtin.com/jobs/data-analytics
- LinkedIn search for "data science", "analytics", "machine learning", "artificial intelligence"
- Volunteer data science https://www.datakind.org/
- Network with Lunchclub <a href="https://lunchclub.com/">https://lunchclub.com/</a>
- Network with Data Science Slack groups <a href="https://roundtable.datascience.salon/top-data-science-machine-learning-slack-communities">https://roundtable.datascience.salon/top-data-science-machine-learning-slack-communities</a>

## Integrating data science into your new job?

- Ask for innovation time to work on data science projects in your role. The best amount of time
  to carve out from what I've seen is 10% of your current work week. That's 4 hours in a standard
  work week.
- Find out if you are currently doing any data science work at your company and talk to the people currently working on those projects. Sometimes they are analysts or data scientist in specific departments or a role in the IT department. People who work in the data science space are extremely friend from what I have seen.

# Content to read, listen to, and watch:

- Blogs
  - o Kdnuggets.com
  - o AnalyticsVidhya.com
  - o LinkedIn posts from data science experts:
    - Tarry Singh
    - Julie Silge
    - Hadley Wickham
    - Gregory Piatesky-Shapiro
    - Kate Strachnyi
  - o O'Reilly Books
- Podcasts
  - o Talking Machines
  - o Data Skeptic
  - o Super Data Science https://www.superdatascience.com/podcast/