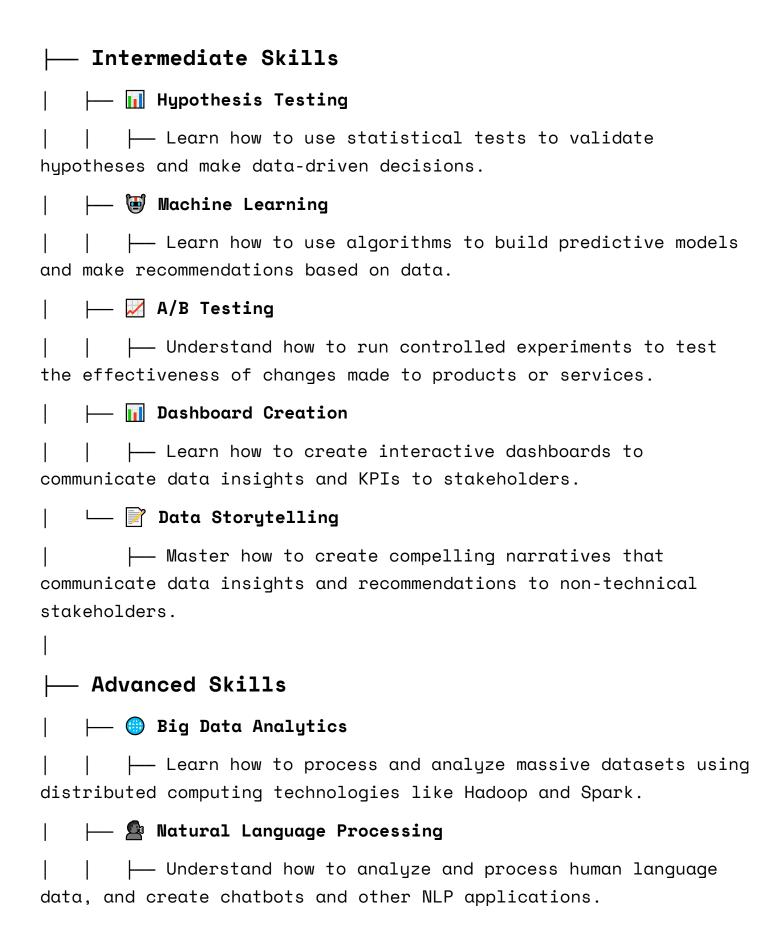
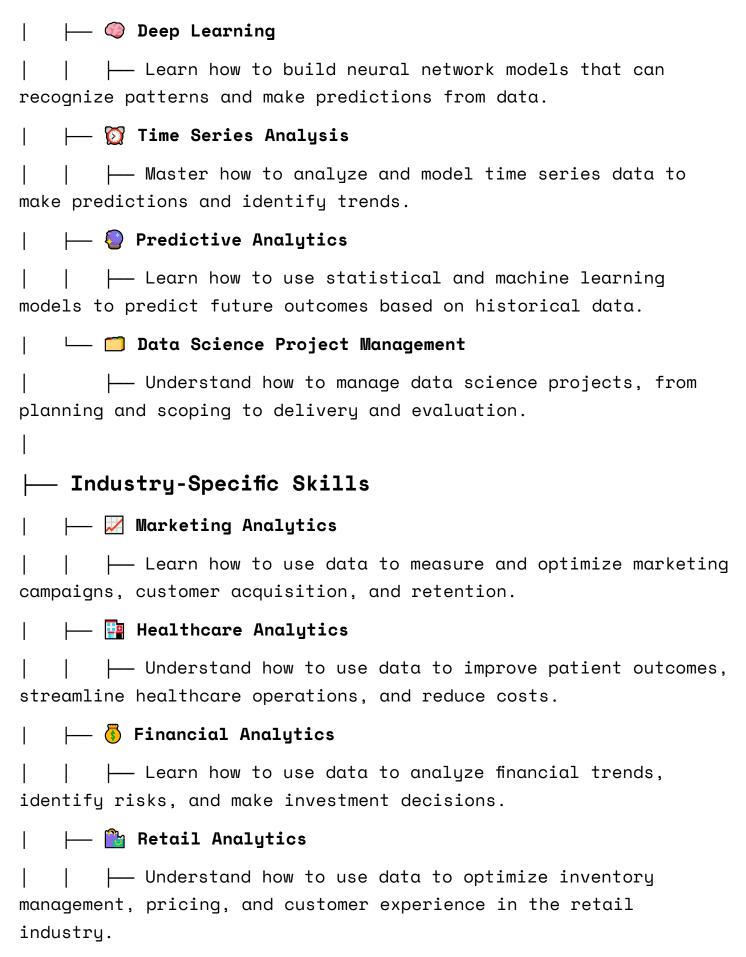
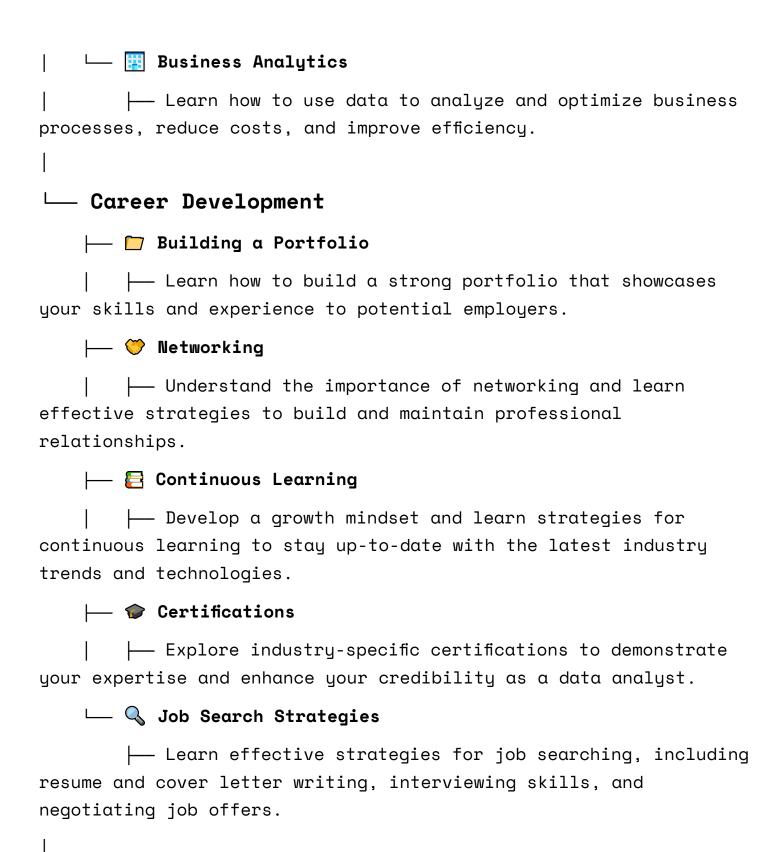
## Data Analyst Roadmap

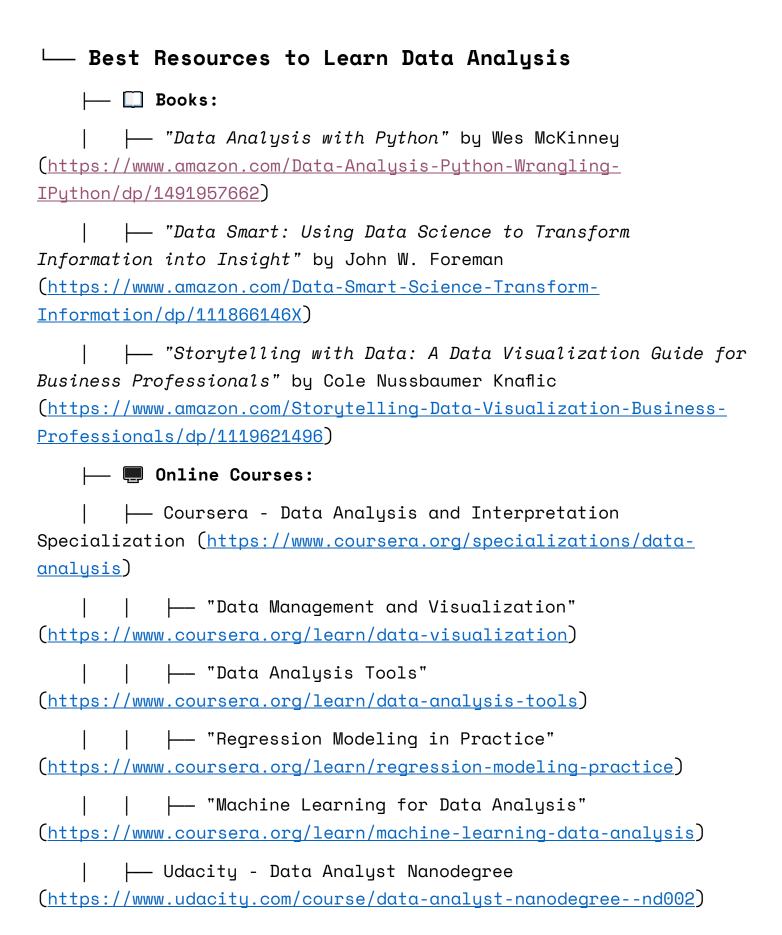
├── Essential Skills
│ ├─ <mark>∷</mark> Statistics
— Understand how to use statistical concepts to analyze data and make better decisions.
│
├─ 🥭 Python or R
│ ├─ ☑ Data Visualization
│ └─ 🎻 Data Cleaning
│ ├── Learn how to clean and preprocess data to ensure it's ready for analysis, and to avoid garbage-in-garbage-out.



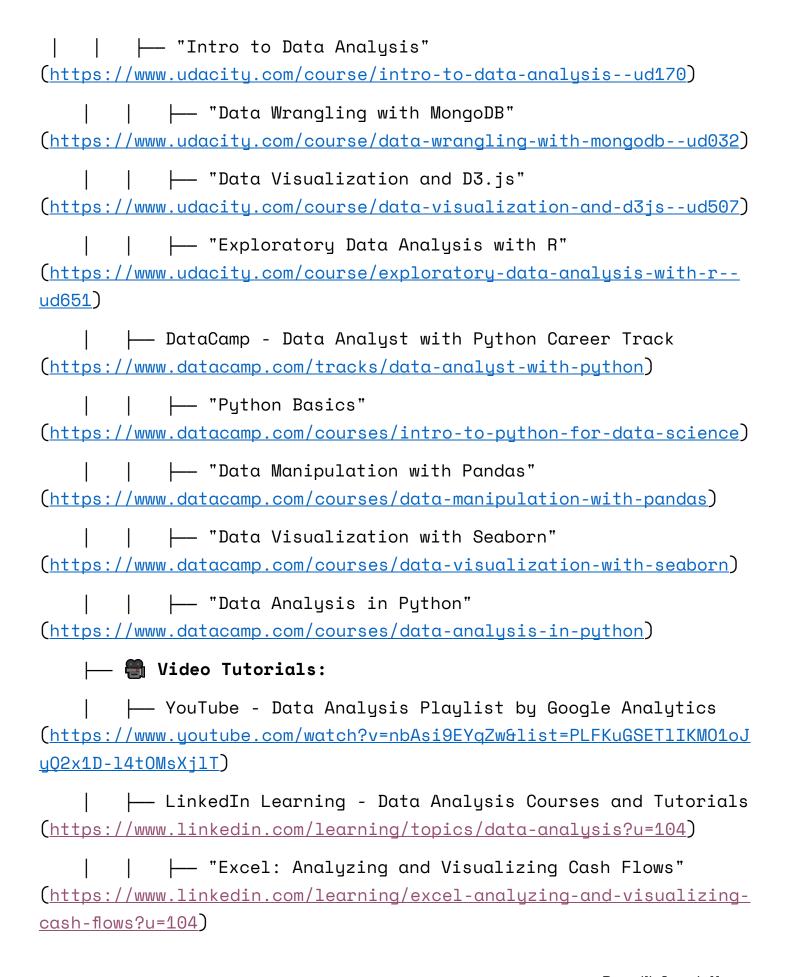


By: Waleed Mousa





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```
— "Data Analysis Fundamentals with Python"
(https://www.linkedin.com/learning/data-analysis-fundamentals-with-
puthon?u=104)
    ├─ "SQL Essential Training"
(https://www.linkedin.com/learning/sql-essential-training-
2018?u=104)
Kaggle (https://www.kaggle.com/)
    Data.gov (https://www.data.gov/)
    - Data.world (<a href="https://data.world/">https://data.world/</a>)
├─ 🧡 Communities:
    ├─ Reddit - Data Analysis
(https://www.reddit.com/r/dataanalysis/)
    ├─ LinkedIn - Data Analysis Group
(https://www.linkedin.com/groups/8795142/)
    — Data Science Central (<a href="https://www.datasciencecentral.com/">https://www.datasciencecentral.com/</a>)
├─ 🧧 Other Resources:
    — Data Science Podcasts (<a href="https://towardsdatascience.com/11-">https://towardsdatascience.com/11-</a>
data-science-podcasts-you-should-be-listening-to-right-now-
bf919d5ca292)
    ├─ Data Science Blogs
(https://www.kdnuggets.com/websites/blogs.html)
```