

Introduction to Machine Learning

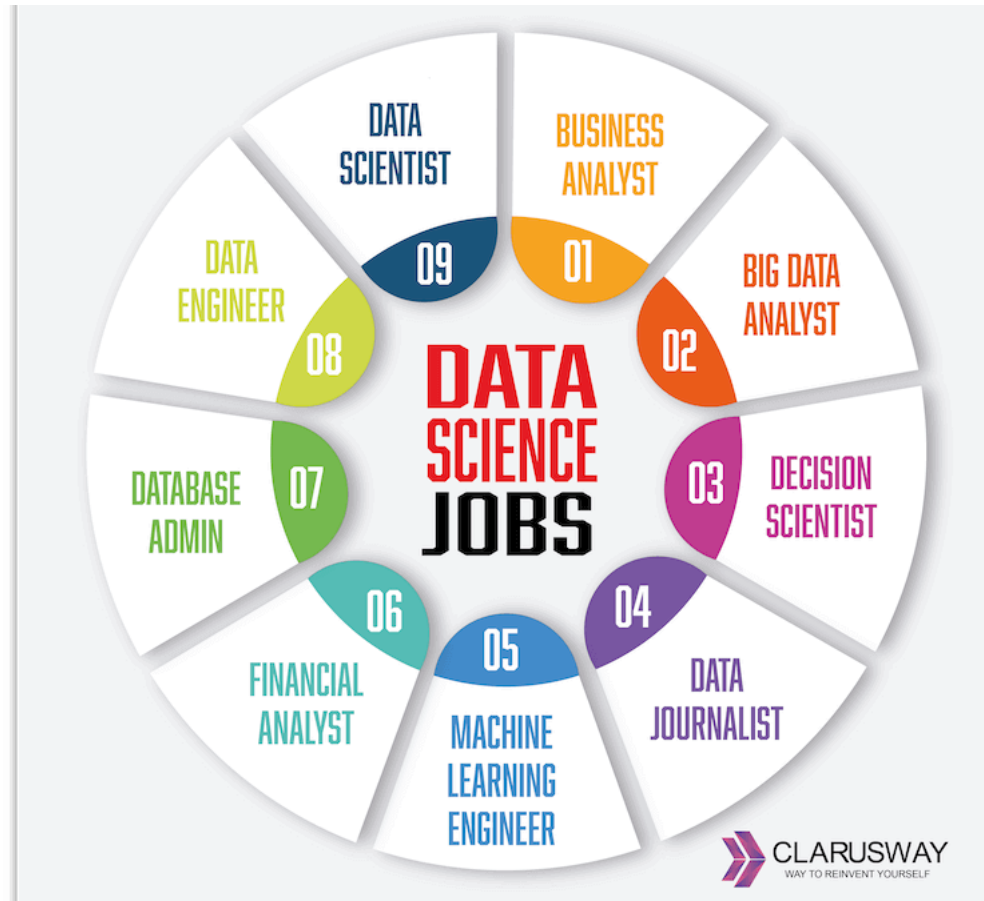
CAREER PATHS

Andreu Arderiu

NORTHIN SUMMER SCHOOL

Barcelona, July 2023

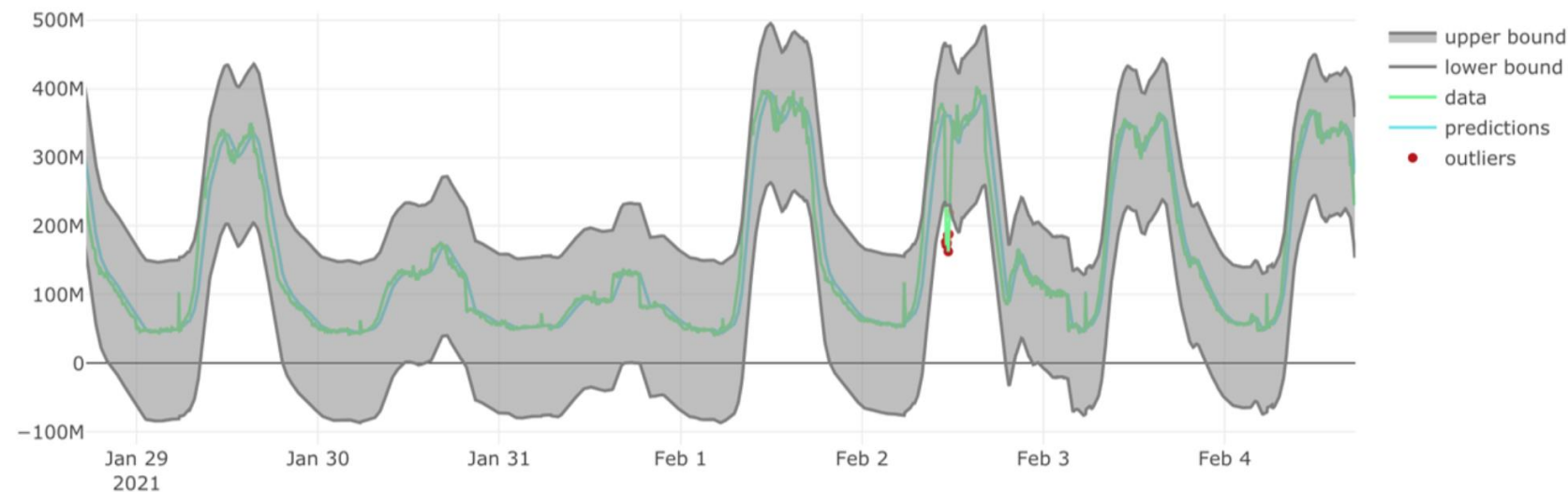
Jobs in Data Science



- Healthcare
- Retail
- Finance
- Marketing
- Manufacturing
- ...

My personal experience (I)

- Telecom company
- Monitor traffic anomalies -> ML for anomaly detection
 - Outages
 - Cyberattacks
 - Emergencies
 - ...



My personal experience (II)

- MedTech startup (healthcare domain)
- Wearable bracelet monitoring blood pressure (BP)
- Use ML to Predict BP with the light signal



Time for a test: Real job interview test

- The goal is to classify signals (time series) into different "fruits"
- Use everything you learned so far to approach the challenge!

