

CENG 3548
WEB MINING

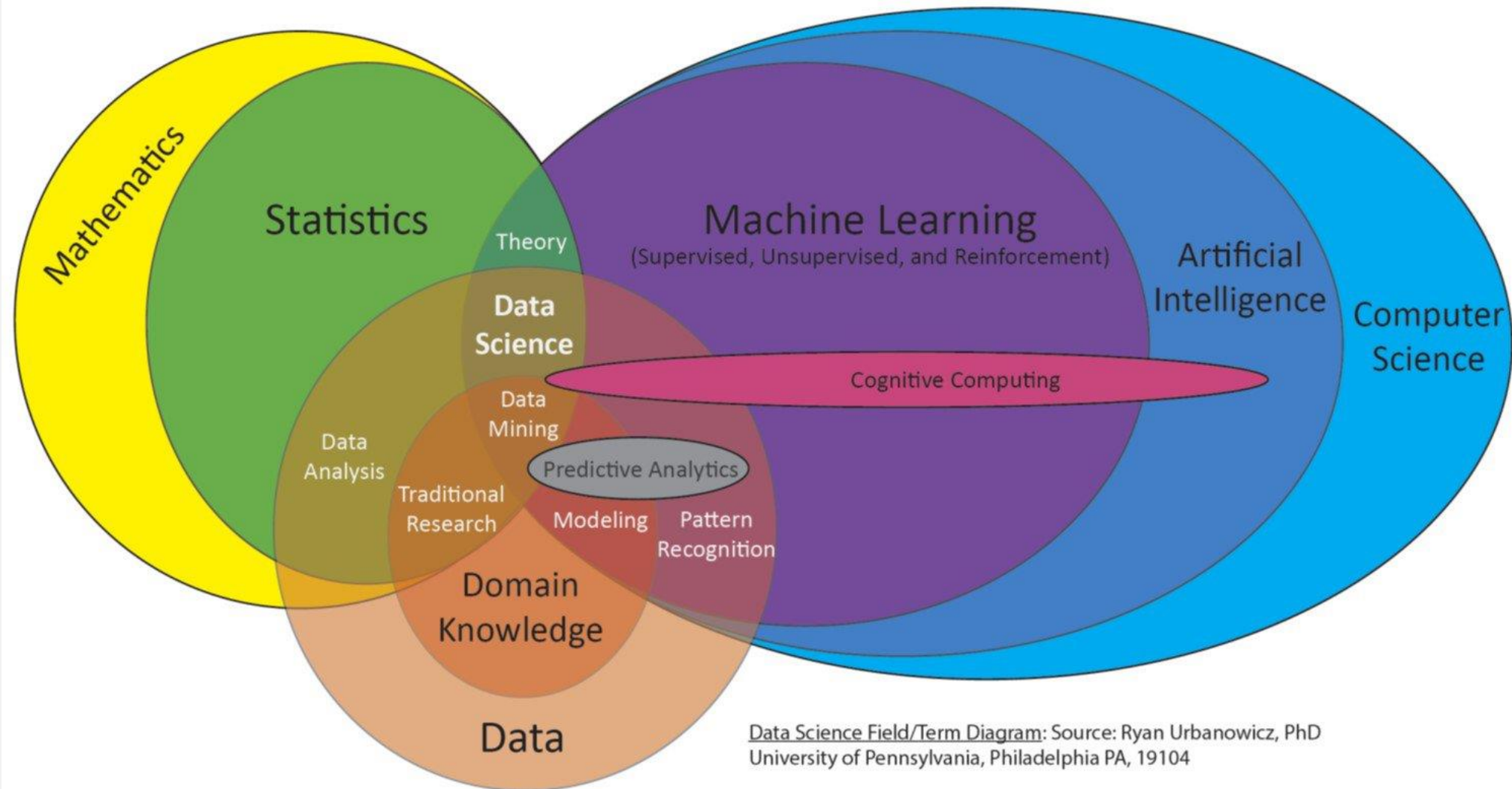
ABOUT THIS COURSE

- No such course in many CS/CENG curriculum.
- Companion to CENG 3507 Web Development and Programming and CENG 3502 Dynamic Web Programming. Support also data science related courses and projects.
- Not a classical elective but still you'll learn a lot and learn useful things in today's data driven world.

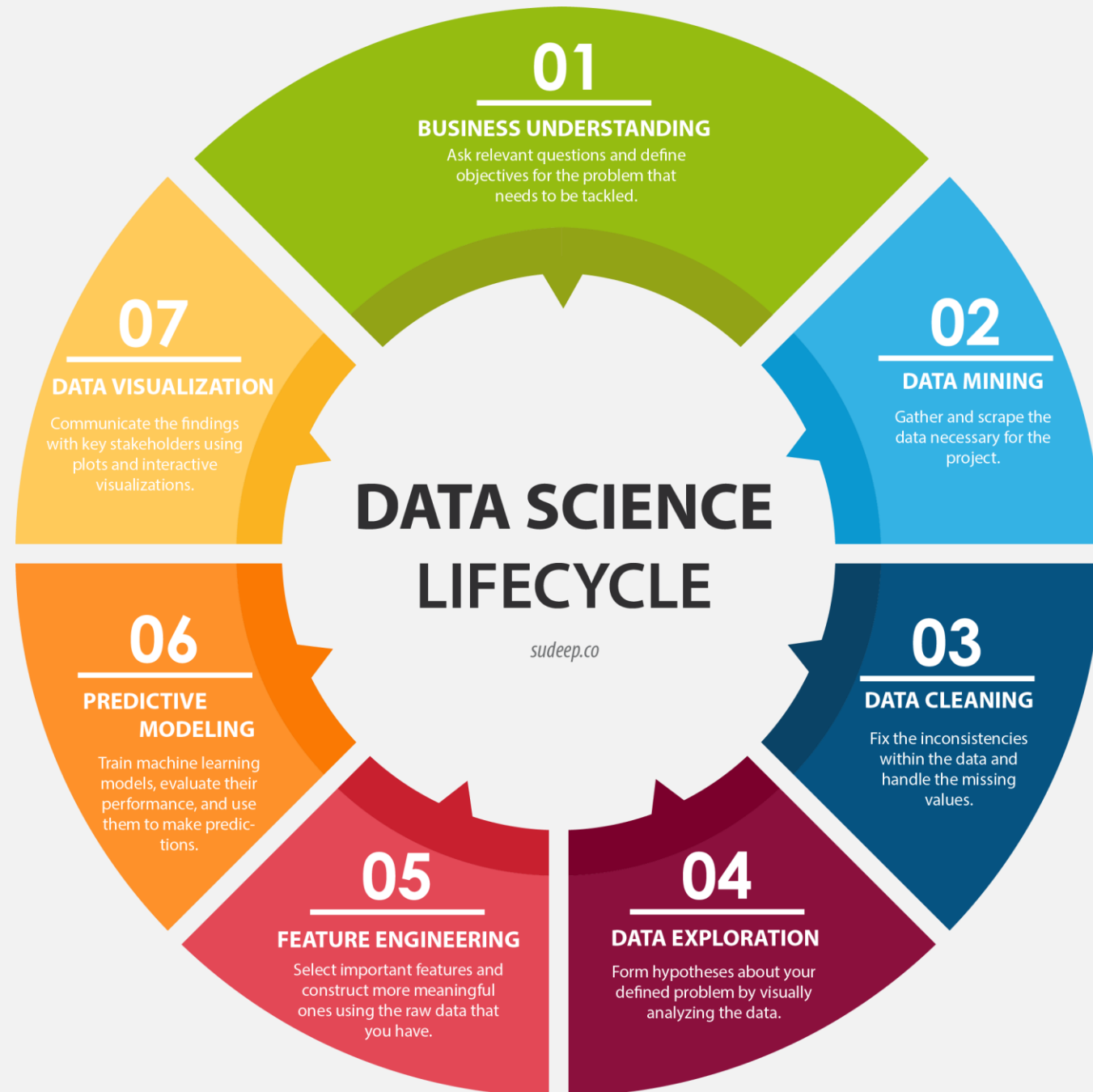
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DATA SCIENCE

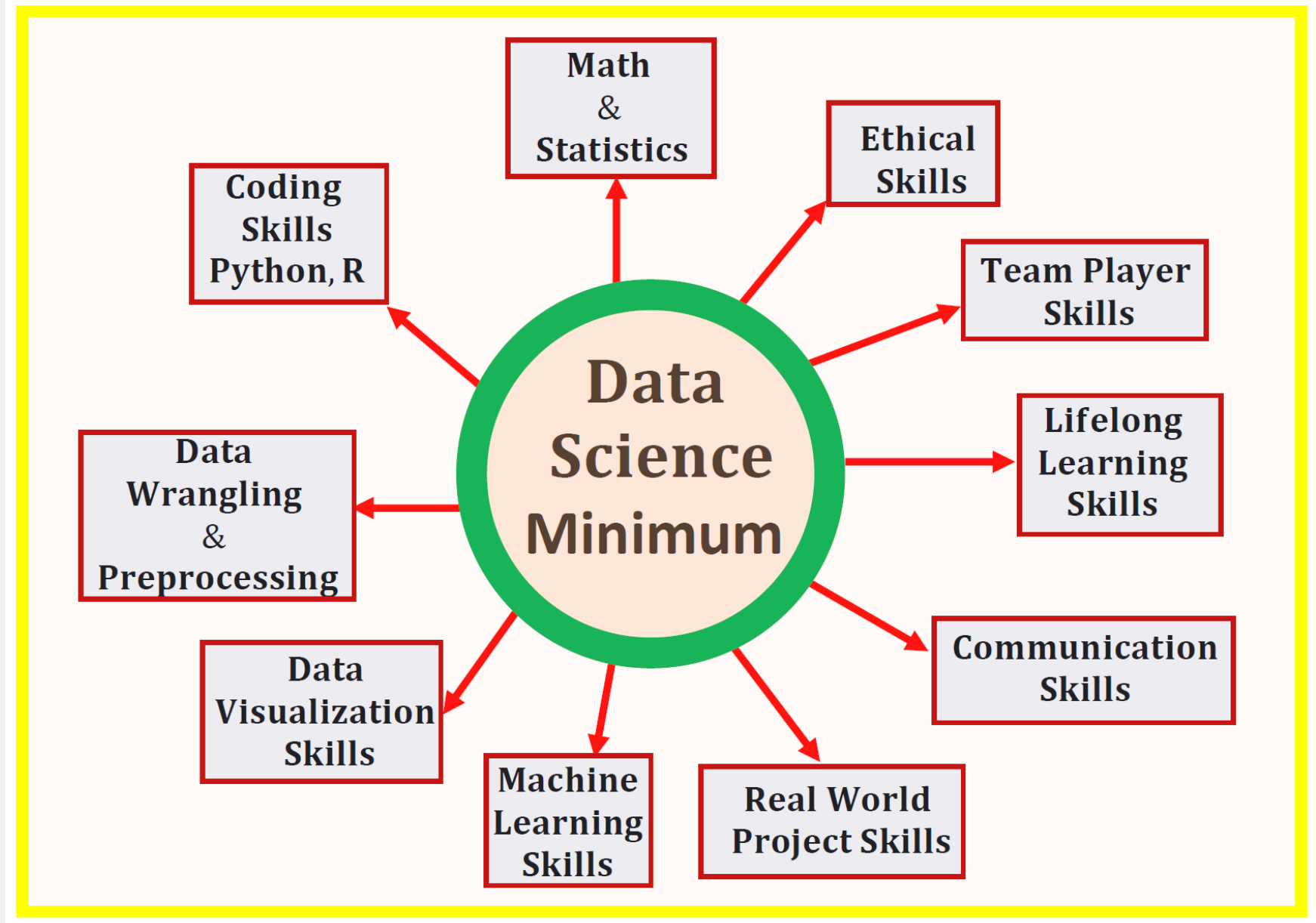


DATA SCIENCE



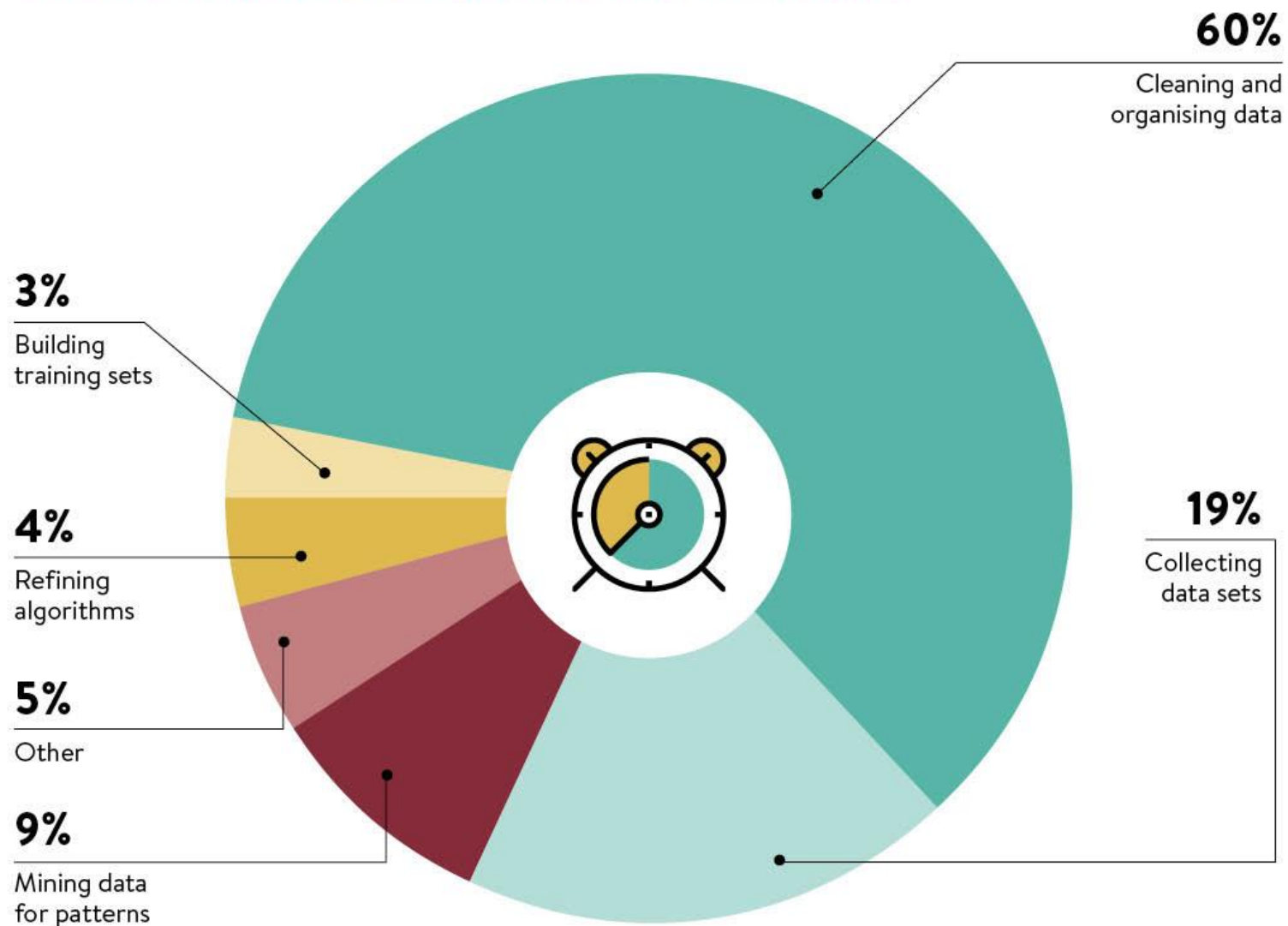
DATA SCIENCE SKILLS

- [SO Developer Survey](#)
- [Kaggle surveys](#)



TIME SPENT

WHAT DATA SCIENTISTS SPEND THE MOST TIME DOING



Source: CrowdFlower 2016

WHAT WE WILL LEARN

- Scraping: The easy way (Scrappy), the hard way (Selenium).
- Using Web API's.
- Working with data
 - Data wrangling and preprocessing
- Presenting your data
 - Data Visualization