## DATA SCIENCE COURSE OVERVIEW

I. INSTRUCTOR PHILOSOPHY
II. CONTENT PHILOSOPHY
III. HOW TO SUCCEED
IV. TYPICAL CLASS
V. LOGISTICS

## **INSTRUCTOR PHILOSOPHY**

- Embrace diversity
- Seek an optimal pace
- Communicate early and often
- Success is not a grade

## **CONTENT PHILOSOPHY**

- Application-based approach
- Balance depth with breadth
- Modified based on experience
- Course project

- Effort not prior knowledge
- Ask questions
- Help your classmates
- Be patient with yourself

## TYPICAL CLASS FLOW

- Discussion of pre-work
- Introduction of new concepts or materials
- Code-a-longs
- In-class exercises
- Discuss next homework assignment

LOGISTICS 7

- Start and end on time
- We will use GitHub as the our repository of files
- We will use Slack instead of email
  - I may not respond in the evening

- Missing class avoid to maintain momentum
  - Please contact instructors through private message on Slack
- Office hours For specific questions and unique blockers!
  - Questions that can have a broader benefit are better discussed on Slack with the class
  - Schedule 10 min Skype sessions the night before the appointment!
    - Monday 5:00-6:00 Skype
    - Thur 5:30-6:15 WeWork lounge