WELCOME TO GENERAL ASSEMBLY

Please write your name on your
whiteboard name tent (both sides of the tent)
and introduce yourself to your new classmates.

Wi-fi: GA-Guest
pw: yellowpencil

YOUR INSTRUCTIONAL TEAM

Your Instructor

George McIntire

Lead Instructor

Data Science Associate, ODSC

geo.mcintire@gmail.com

Others you may see

RAY HSIA
Instructor Manager

NIÑA PINEDA
Front Lines Lead

VANESSA OHTA
Senior
Instruction Manager

Let's get to know each other

1. Introduce yourself: name, work experience, where you in the bay area you live, etc...
2. Tell us why you are taking this course and what you hope to get out of it.
3. Since it's halloween, tell us your most favorite halloween costume you ever did.
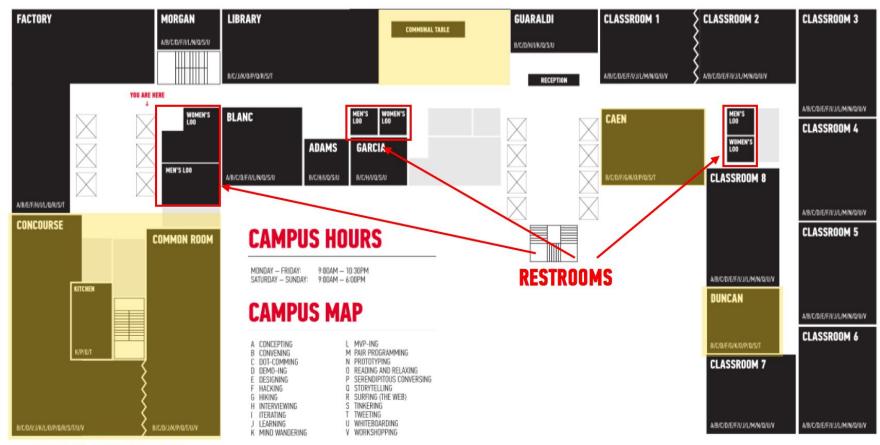4. Do you like candy corn?

LEARNING AT GENERAL ASSEMBLY?

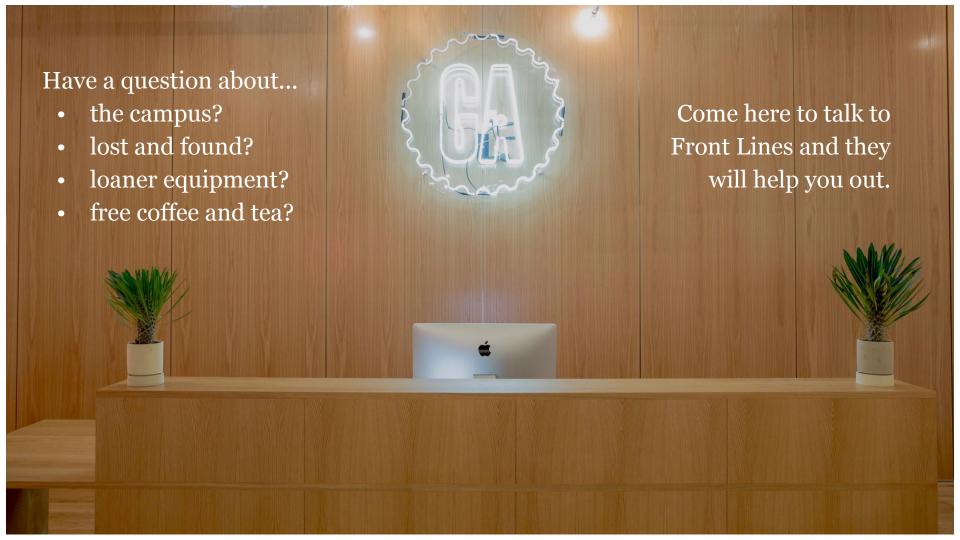# Access to 15+ campuses around the world

Come work on campus.

We're open:
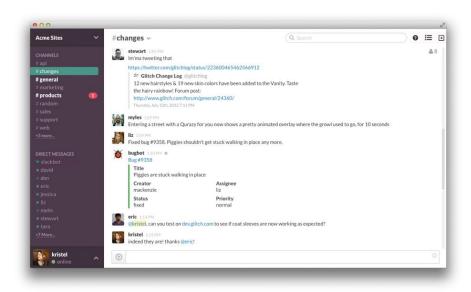8am - 10pm, Monday to Friday
9am - 6pm, Saturday and Sunday

FACTORY

MORGAN

A/B/C/D/F/I/L/N/Q/S/U

LIBRARY

B/C/J/K/O/P/Q/R/S/T

COMMUNAL TABLE

GUARALDI

B/C/D/H/I/K/Q/S/U

RECEPTION

CLASSROOM 1

A/B/C/D/E/F/I/J/L/M/N/Q/U/V

CLASSROOM 2

A/B/C/D/E/F/I/J/L/M/N/Q/U/V

CLASSROOM 3

A/B/C/D/E/F/I/J/L/M/N/Q/U/V

CLASSROOM 4

A/B/C/D/E/F/I/J/L/M/N/Q/U/V

WOMEN'S LOO

MEN'S LOO

A/B/E/F/H/I/L/Q/R/S/T

BLANC

A/B/C/D/F/I/L/N/Q/S/U

ADAMS

B/C/H/I/Q/S/U

GARCIA

B/C/H/I/Q/S/U

MEN'S LOO

WOMEN'S LOO

CAEN

B/C/D/F/G/K/O/P/Q/S/T

MEN'S LOO

WOMEN'S LOO

CLASSROOM 8

A/B/C/D/E/F/I/J/L/M/N/Q/U/V

CONCOURSE

COMMON ROOM

KITCHEN

K/P/Q/T

RESTROOMS

CAMPUS HOURS

MONDAY — FRIDAY: 9:00AM — 10:30PM
SATURDAY — SUNDAY: 9:00AM — 6:00PM

DUNCAN

B/C/D/F/G/K/O/P/Q/S/T

CLASSROOM 5

A/B/C/D/E/F/I/J/L/M/N/Q/U/V

CLASSROOM 6

A/B/C/D/E/F/I/J/L/M/N/Q/U/V

CAMPUS MAP

A	CONCEPTING	L	MVP-ING
B	CONVENING	M	PAIR PROGRAMMING
C	DOT-COMMING	N	PROTOTYPING
D	DEMO-ING	O	READING AND RELAXING
E	DESIGNING	P	SERENDIPITOUS CONVERSING
F	HACKING	Q	STORYTELLING
G	HIKING	R	SURFING (THE WEB)
H	INTERVIEWING	S	TINKERING
I	ITERATING	T	TWEETING
J	LEARNING	U	WHITEBOARDING
K	MIND WANDERING	V	WORKSHOPPING

B/C/D/I/J/K/L/O/P/Q/R/S/T/U/V

B/C/D/J/K/P/Q/T/U/V

PUBLIC USE SPACES

CLASSROOM 7

A/B/C/D/E/F/I/J/L/M/N/Q/U/V

A/B/C/D/E/F/I/J/L/M/N/Q/U/V

Have a question about…
- the campus?
- lost and found?
- loaner equipment?
- free coffee and tea?

Come here to talk to Front Lines and they will help you out.
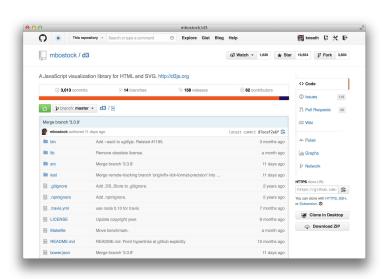
STUDENT EXPERIENCE

Slack

All course communication with each other and instructors will happen here.
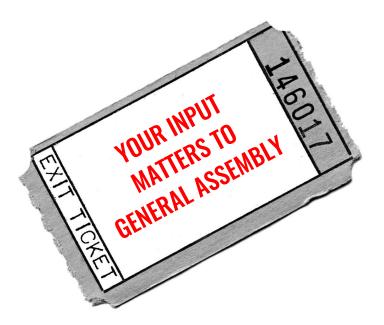
dat-sf-40.slack.com

Github

Github will have all the course resources you need:
sample code, assignments, and lesson decks.
https://github.com/ga-students/DS-SF-40

Exit Tickets

At the end of each class, please fill out an exit ticket
to provide feedback on your experience

Classroom Culture

Let's all agree to:
- Treat each other with respect
- Avoid bringing distractions into class
- Apply a "growth" and "outward" mindset
- Arrive on time
- Add more here….

Instructor Philosophy

- Seek an optimal pace
- Facilitate healthy and active learning environment
- Involve everyone
- Communicate early and often
  - Feedback should be a busy two way street

Content Philosophy

- Variety of resources.
- Understand foundational principles of theories, ideas, and other material.
- Balance depth with breadth
- Engaging and interesting data and examples of real world data science.
- Course project.

Keys to Success

- Effort > prior knowledge
- Ask questions
- Keep track of what you've learned and overall progress
- Use each other
- Be patient
- **TIME MANAGEMENT!!!**

Class Structure

- Lecture and theory: Introduce algorithm and how it works.

  ~ 45 min -1 hour
- Code-alongs: Demonstrate how to use algorithm.

  ~ 1 hour
- Class work: Practice using newly learned algorithm on data.

  ~ 30 minutes - 1 hour.
- 10-minute breaks at around the 8 hour mark.

Class Structure Part 2

- All the course material is in the GitHub repo
- Almost all of the class takes place in Jupyter Notebook
- Office hours take place a hour before each class
- Assignments are 2 homeworks and 1 final project. Must complete in order to receive certificate
- Use Slack to communicate with me, classmates, discuss topics, and share content
- If you're late or have to miss class, please inform me at your earliest convenience.

Questions?