



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



Student Services at: **studentservicesSF@ga.co**



Course logistics

- Access to tools
- Feedback about the course
- Enrollment and finances
- Graduation certificates

Campus questions

- GA Facilities
- GA events outside of class
- Discounts for other courses

Others you may see



RAY HSIA

Instructor Manager



NIÑA PINEDA

Front Lines Lead



VANESSA OHTA

Senior
Instruction Manager

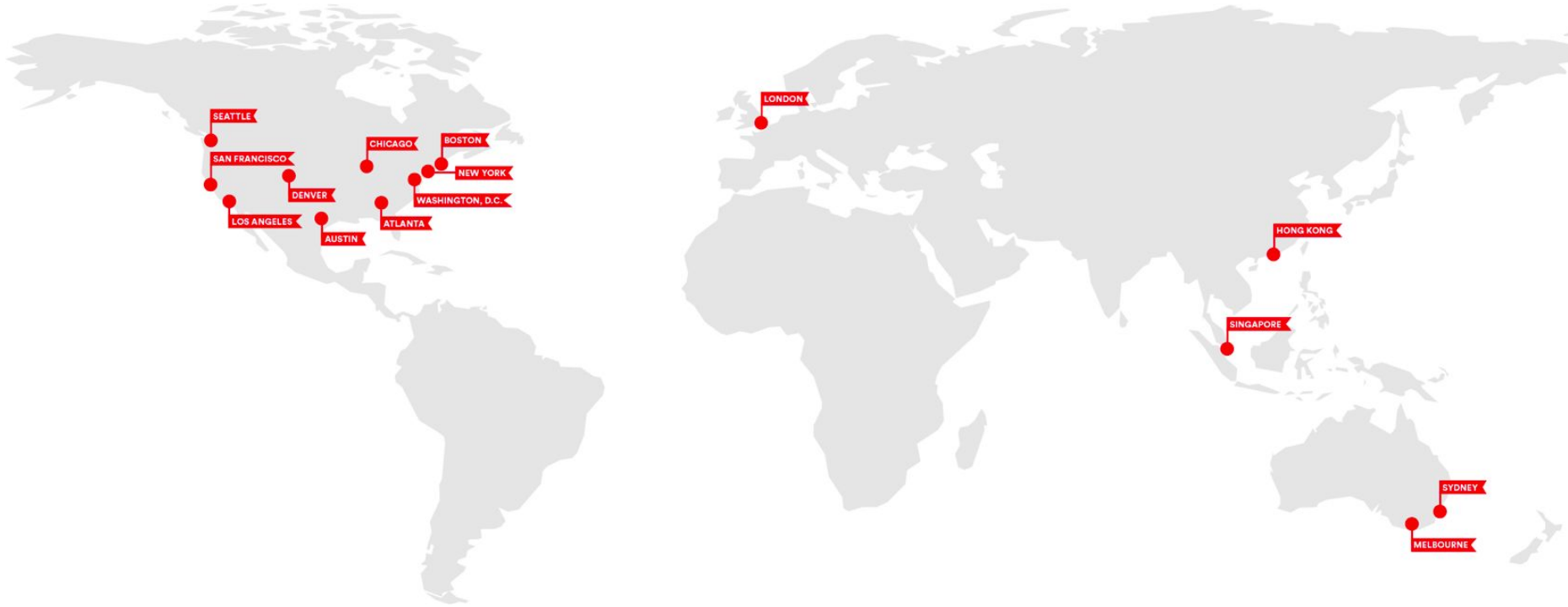
Let's get to know each other

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. What was your New Year's resolution? And have you stuck to it?

A man and a woman are sitting at a wooden table, looking at a laptop. The man is on the left, wearing a dark jacket over a plaid shirt. The woman is on the right, wearing a red dress with white polka dots. They are both smiling. In the background, there is a chalkboard with some writing on it. Another person is partially visible on the right side of the frame, looking at a tablet.

LEARNING AT GENERAL ASSEMBLY?

Access to 15+ campuses around the world



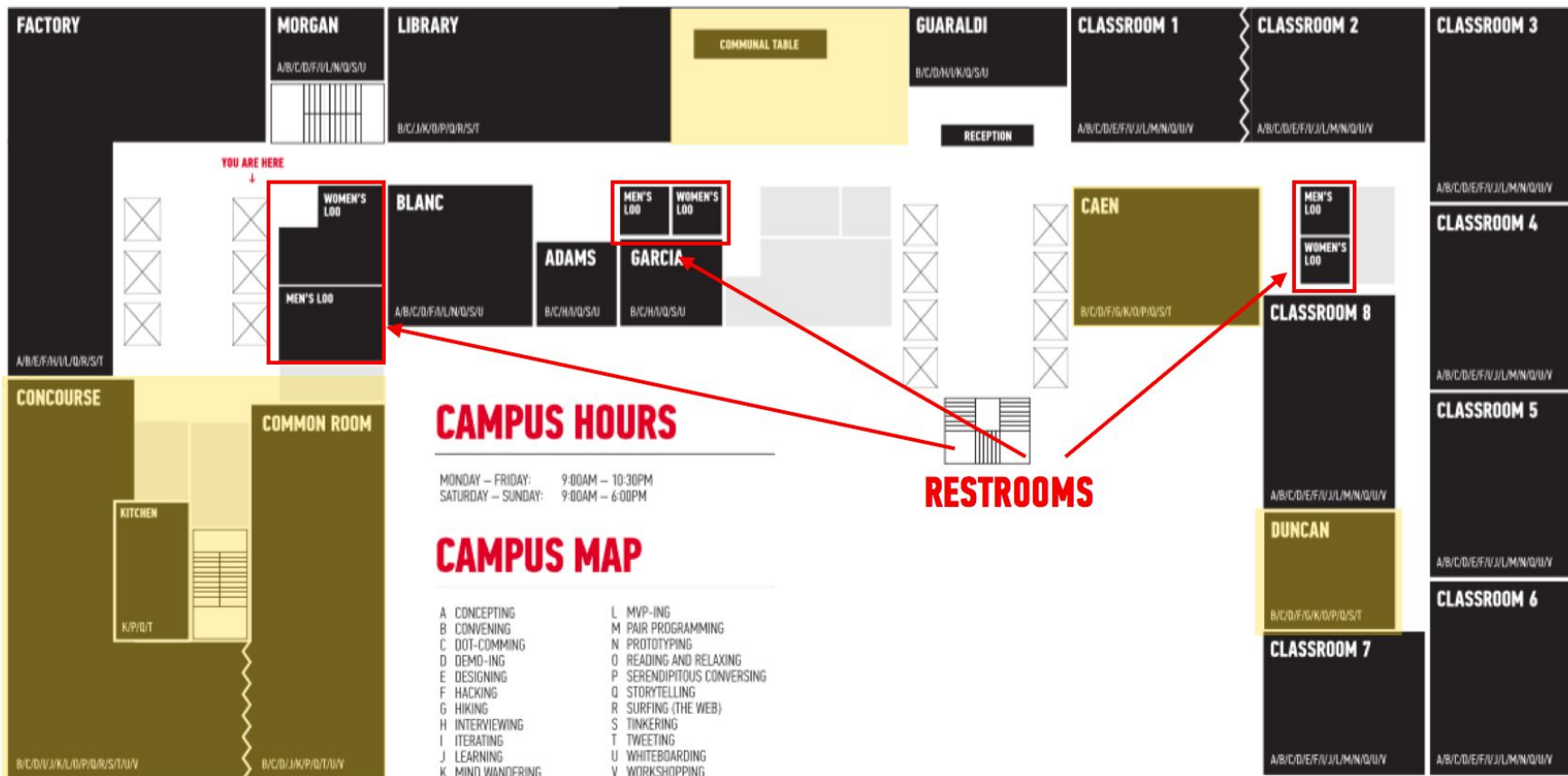


Come work on campus.

We're open:

8am - 10pm, Monday to Friday

9am - 6pm, Saturday and Sunday



Have a question about...

- the campus?
- lost and found?
- loaner equipment?
- free coffee and tea?

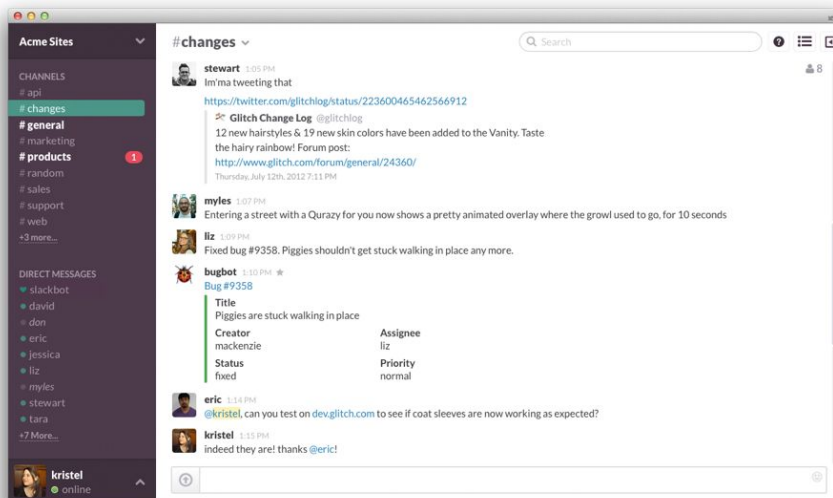
Come here to talk to
Front Lines and they
will help you out.





STUDENT EXPERIENCE

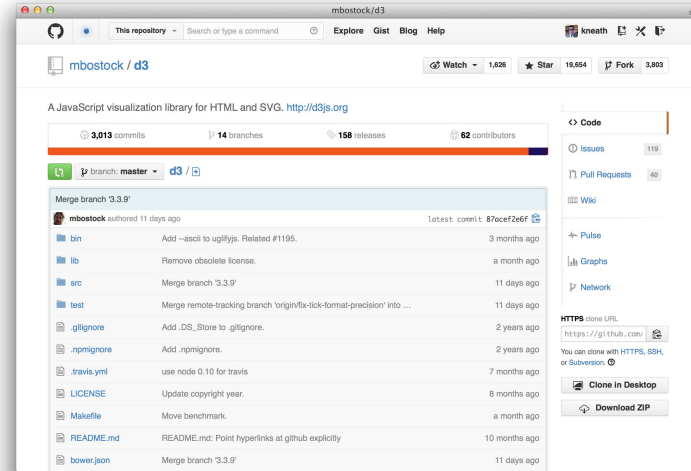
Slack



All course communication with each other and instructors will happen here.

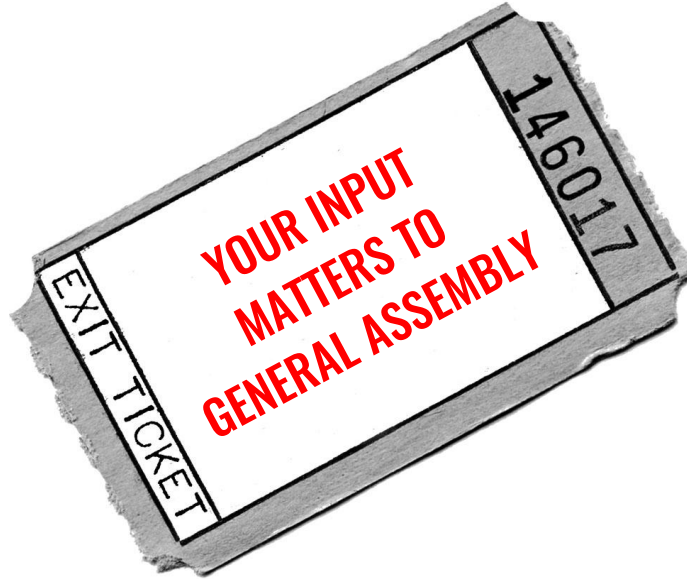
dat-sf-40.slack.com

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

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
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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.
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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.
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Questions?