Welcome!

Online Data Science Bootcamp

// FLATIRON SCHOOL

Agenda

Introduction to Student Systems

- Flatiron Student Portal
- Canvas

Curriculum Roadmap

Your Support Team

- Cohort Lead
- Community Coach

Expectations

- Code of Conduct
- Graduation Requirements
- Portfolio Projects + Blogs
- Phase Repeat Policy

Community

- Slack

Getting Started

Student Systems

There are two student-facing systems for administration and the curriculum

Flatiron School Student Portal
User Login Credentials, Enrollment Forms

Canvas
Program Information, Technical Learning, Assignment Submissions

FLATIRON SCHOOL

Welcome! Please sign in to your Flatiron School account.

Email Address

Password   Forgot password?

Sign in

Sign in with Github

Don't have an account? Please sign up.

Unsure if you have an account? Do an account check.

Flatiron School Onboarding

Please review and sign the following documents. These documents must be signed before yo
day of instruction. This material will familiarize you with Flatiron School, our culture and details
your enrollment in your designated program. You can find more details about our policies a
operating procedures in the documents below.

Catalog Acknowledgement   VI

Catalog   VIEW

Enrollment Agreement   VIEW

Have questions?

Contact us at admissions@flatironschool.com, or give us a call at (888) 958-0569 from Monday through Friday 9-5pm EST.

Canvas Courses

Homeroom Course

Phase Courses

DS-ONL-PT-022221

Home

Modules

Announcements

Homeroom

🎉 Welcome!

◀ You can view all of the Welcome content by navigating to the Modules section of this course.

Please review your to-do list items and complete them before Day 1! ➡

📋 Program Calendar

Online DS Part-Time 02-22-21 Cohort

Today	◀	▶	March 2021 ▾			Week	**Month**	Agenda ▾
Mon	Tue	Wed	Thu	Fri	Sat	Sun		
Mar 1	2	3	4	5	6	7		

Week 2 - Phase 1, Topics 2 & 3

10am Meditation Mor	4pm WORKSHOP: S		11:30am Optional Ca
12pm #flatiron-algo	6pm Study Group: T		12pm Introduction to
			6pm Study Group: P

| 8 | 9 | 10 | 11 | 12 | 13 | 14 |

Week 3 - Phase 1, Topics 4 & 5

10am Meditation Mor	1pm Workshop: Reg		11:30am Optional Ca
12pm #flatiron-algo	6pm Study Group: U		6pm Study Group: P
4pm Industry Profes			
4pm Industry Profes			

| 15 | 16 | 17 | 18 | 19 | 20 | 21 |

Week 4 - Phase 1, Topics 6 & 7

| 10am Meditation Mor | 4pm WORKSHOP: S | | 11:30am Optional Ca |
| 12pm #flatiron-algo | 6pm Study Group: V | | 6pm Study Group: S |

| 22 | 23 | 24 | 25 | 26 | 27 | 28 |

Week 5 - Phase 1, Topics 8 & 9

| 10am Meditation Mor | 6pm Study Group: M | | 11:30am Optional Ca |
| 12pm #flatiron-algo | | | 6pm Study Group: A |

| 29 | 30 | 31 | Apr 1 | | | |

Week 6 - Phase 1, Topic 10

| 10am Meditation Mor | 6pm Study Group: V | | 11:30am Optional Ca |
| 12pm #flatiron-algo | | | 6pm Intro to the Pha |

📊 View Course Stream

📅 View Course Calendar

🔔 View Course Notifications

To Do

📝 Complete Your New St... ✕
Feb 22 at 9pm

📝 Download Chrome ✕
Feb 22 at 9pm

📝 Download Zoom ✕
Feb 22 at 9pm

📝 Setup Your Flatiron Po... ✕
Feb 22 at 9pm

📝 Setup Your Personal C... ✕
Feb 22 at 9pm

📝 Sign Up For Slack ✕
Feb 22 at 9pm

Homeroom Course

DS-ONL-PT-022221

Account

Dashboard

Courses

Calendar

Inbox

History

Flatiron School Support

Home

Discussions

Grades

IllumiDesk

Modules

People

Quizzes

Collapse All   Export Course Content

▼ Topic 0: Welcome   Complete All Items

📄 **Welcome**
   Mark done   ○

▼ Topic 1: Getting Started with Data Science   Complete All Items

📄 **Getting Started with Data Science - Introduction**
   Mark done   ○

📄 **Problems Data Science Can Solve**
   Mark done   ○

📄 **The Data Science Process**
   Mark done   ○

📄 **Setting up a Professional Data Science Environment - Introduction**
   Mark done   ○

📄 **Setting up a Professional Data Science Environment - MacOS Installation**
   Mark done   ○

📄 **Setting up a Professional Data Science Environment - Window**
   Mark done

📄 **Setting up a Professional Data Science Environment - Configur**
   Mark done

📊 View Course Stream

📅 View Course Calendar

🔔 View Course Notifications

To Do

Nothing for now

Phase Courses

A **phase** is one eight-week section of the curriculum

Weeks 1 - 6: *
- Lessons & Labs on Canvas
  - *2 Topics per Week*
  - *1 Study Group per Topic*

Weeks 7 - 8:
- Project Weeks
  - *Study Groups become Project Office Hours*

* Phases 1-4 only. Phase 5 is 100% project time!

Roadmap

Statistics, Hypothesis Testing, and Linear Regression

Phase 2
Weeks 9 - 16

Big Data, Deep Learning, & Natural Language Processing

Phase 4
Weeks 25 - 32

Phase 1
Weeks 1 - 8

Phase 3
Weeks 17 - 24

Phase 5
Weeks 33 - 40

Introduction to Data with Python and SQL

Machine Learning

Capstone

PART-TIME TIMELINE
10 Months

Holiday
11/11

Graduation
Ceremony
1/13

Career
Coaching
Begins
11/15

Holiday
5/31

Holiday
7/5

Holiday
9/3

MAR　　**MAY**　　**JUL**　　**SEP**　　**NOV**　　**JAN**

FEB　　**APR**　　**JUN**　　**AUG**　　**OCT**　　**DEC**

Cohort Launch
2/22

Cohort Break
6/14-6/18

Cohort Break
10/11-10/15

Graduation
12/10-12/24
(on-time window)
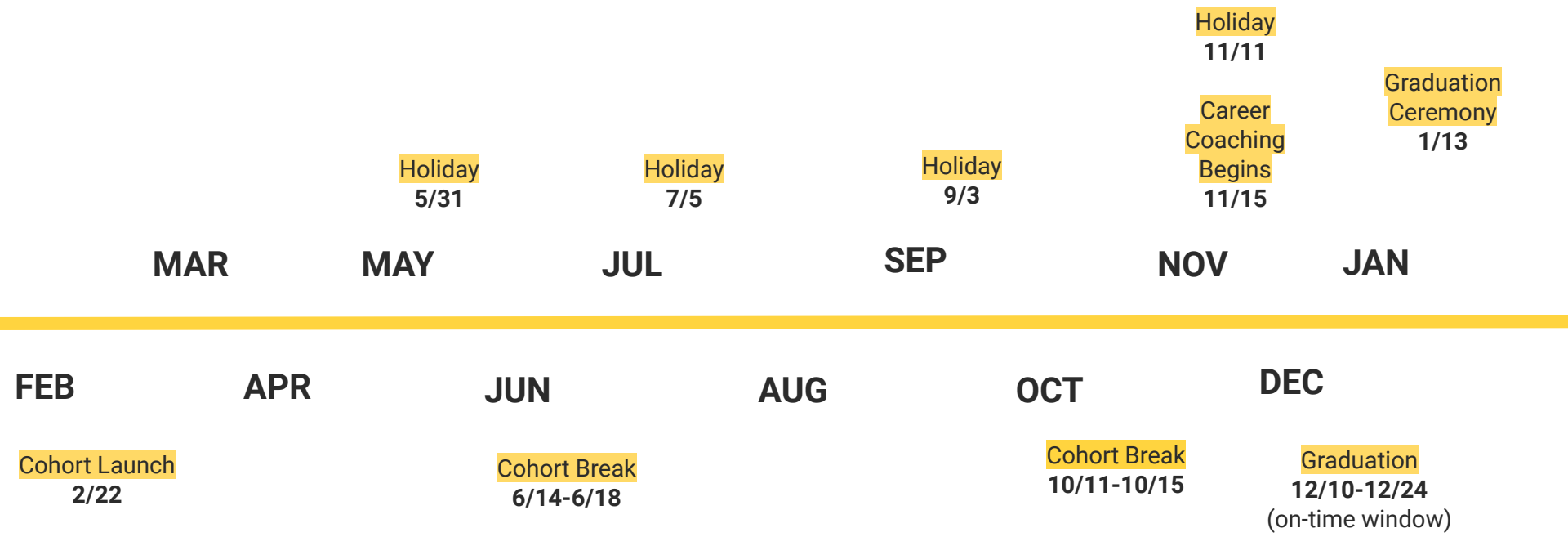
Weekly Assignments + Study Groups

MONDAY

Lessons / Labs

WEDNESDAY

Lessons / Labs

FRIDAY

Lessons / Labs

SUNDAY

Weekly lessons completed !

Optional review or assessment released !

TUESDAY

Study Group @ 6pm ET

THURSDAY

Study Group @ 6pm ET

SATURDAY

Lessons / Labs

~25 hours/week

What are we really learning?
How to think like a data scientist.

Developing Independence

PERSONAL
EMPOWERMENT
PROTOCOL

//

1. READ THE ERROR
2. GOOGLE THE PROBLEM
3. ASK A NEIGHBOR
4. ASK A TEACHER

Question Everything

Your Support Team

We've got your back.

Lindsey Berlin
Houston, TX
(she/her)

Dara Paoletti
Phoenix, AZ
(she/her)

Cohort Lead
Your Instructor. Leads study groups and weekly 1:1s.

Community Coach
Community Lead. Your go-to non-technical partner.

Together, we will facilitate your learning experience, and work as a team to make sure you are set up for success!

1:1s With Your Cohort Lead

ASK QUESTIONS

Come prepared by bringing a list of questions. This is your meeting, and up to you to make the most of it!
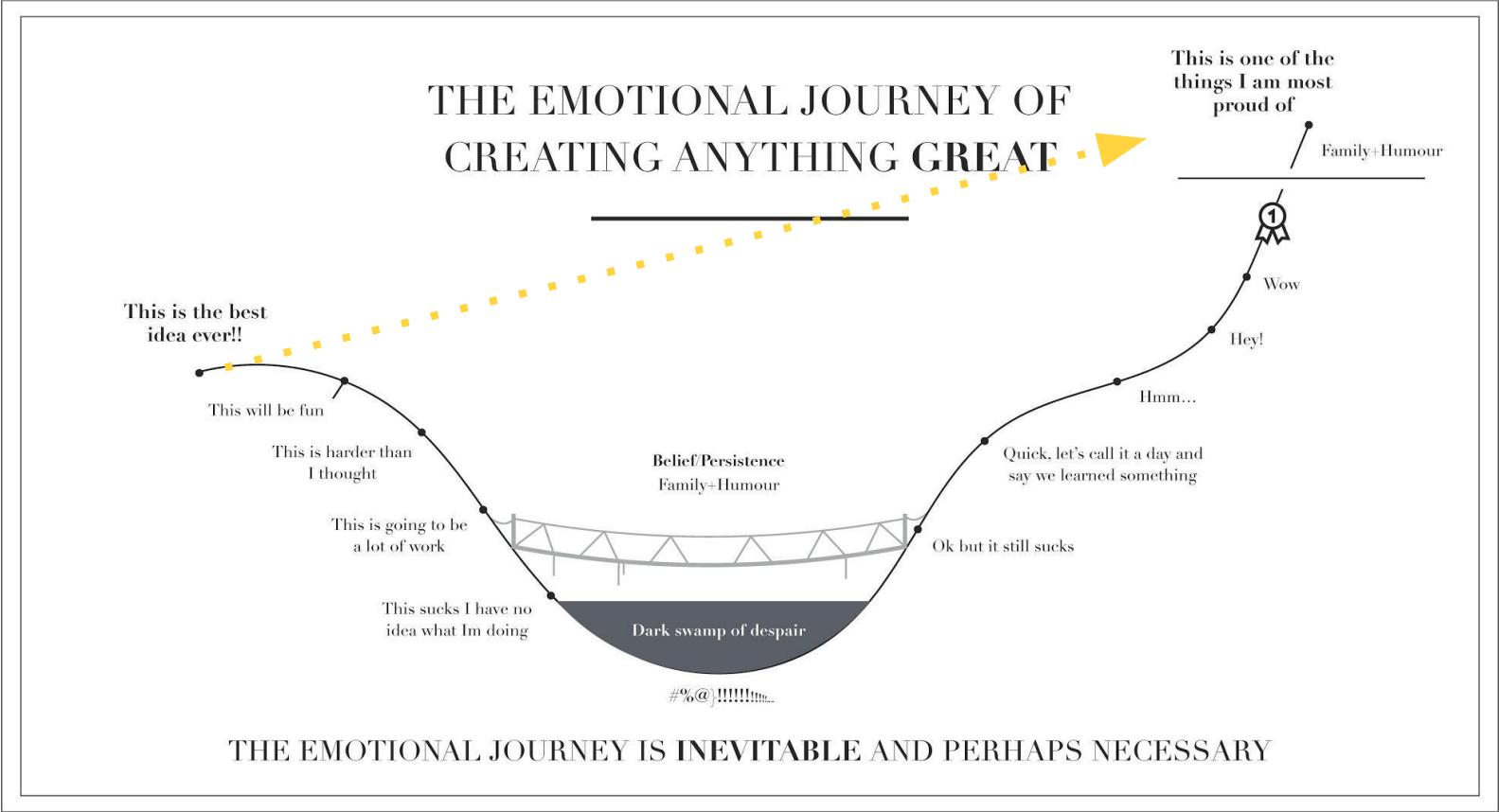
KNOWLEDGE CHECKS

I'll ask questions to assess how you're understanding the material, and provide feedback and guidance on key topics to focus on.

PAIR PROGRAM

Live coding and practice pairing.

Community Coaching

THE EMOTIONAL JOURNEY OF CREATING ANYTHING **GREAT**

This is one of the things I am most proud of

Family+Humour

This is the best idea ever!!

This will be fun

Wow

Hey!

This is harder than I thought

Hmm...

Belief/Persistence
Family+Humour

Quick, let's call it a day and say we learned something

This is going to be a lot of work

Ok but it still sucks

This sucks I have no idea what Im doing

Dark swamp of despair

#%@}!!!!!!!ıɪɪ

THE EMOTIONAL JOURNEY IS INEVITABLE AND PERHAPS NECESSARY

Community Coaching

Office Hours

This Week - Meet Your Classmates!

Week 2 - Getting Started as an Online Student

Week 3 - Study Habits for Success

Week 4 - How to Make Asking for Help Easier - Workshop

YOUR COMMUNITY COACH CAN HELP YOU . . .

Set Yourself Up for Success!

STUDY HABITS

- Manage common challenges: procrastination, motivation & perfectionism.

- Develop learning strategies that will follow you into your career.

- Manage time and energy and build a sustainable study process.

PROFESSIONALISM

- Practice presenting in a professional setting.

- Learn how to apply constructive feedback to grow your skills.

- Build and develop your authentic professional presence.

COMMUNITY

- Build your network of peer support that will continue into future career.

- Develop your interpersonal skills and make genuine connections with peers

- Build a practice of asking for help and using your community as a professional resource.

Expectations

Code of Conduct
Be nice!

Graduation Requirements
Success :)

**Weekly Assignments
+ Study Groups**

Blogging
Build your credibility as a technical professional

**Portfolio Projects
+ Project Reviews**
Conclude each major curriculum section

Phase Repeat Policy
Stay on track with your cohort

Code of Conduct

Be considerate, respectful, and collaborative with one another.

Refrain from demeaning, discriminatory, or harassing behavior and speech.

Create a positive impact on everything around you.

Participate in an authentic and active way.

Consider it your duty to help lift up learners who are struggling, to encourage them, to help them along.

Graduation Requirements

Publish 4 blog posts

Pass all 5 project reviews
(in order)

Blogging

Show off your knowledge

Four published blog posts
Due before the first 4 project periods

Each post must:

- Discuss data science topics

- Be composed primarily of original material written by you

- Include proper attribution

- Have high-quality content and formatting

- Be something you would proudly show to a potential employer

Blogging

Blogging Overview:
How to write good blog posts

Blog Requirements & Submission: How to meet Flatiron School's blog requirements

Blog Post Assignments for submission are spread across the Phase courses, located in the Milestones modules at the top

Portfolio Projects

Put what you've learned into practice.

Technical Requirements
Must meet a set of requirements.

Build Your Portfolio
Start building your credibility as a technical professional.

Know Your Due Dates
You'll have 2 weeks from the project due date to pass your review.

Project Reviews

Review and receive feedback on your work.

Sharpen Your Presentation Skills
You'll gain experience presenting your findings to a non-technical audience.

Talk About Your Code
Explain your code from execution to exit point, along with the thought process that went into it. Use the best technical vocab that you can.

Receive Feedback
Real-time feedback to help you improve.

Phase Repeat Policy

What if I can't keep up with my cohort or don't pass my project review?

At the end of each phase of a curriculum, students are required to pass a final assessment to demonstrate mastery of the content covered in that phase and preparedness to move forward into the following phase.

If a student fails to pass an evaluation within the allotted time frame, they will be required to repeat that phase in full by transferring to a new cohort. There is no additional charge to repeat one phase once.

Terms of this repeat (and options for changing paces) will vary based on which version of the Catalog you signed at enrollment. You can view your documents by visiting the "Documents" Section of your Flatiron School Portal.

Community

We're in this together.

Slack
Our "water cooler"
Questions and answers
Resource sharing
Minor (and major) announcements

Canvas
Major announcements

Slack

A tool we use to talk to each other. **Slack is organized in channels** – allowing you to participate in the groups that are relevant to you.
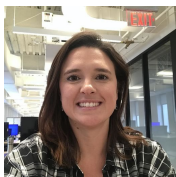
Your cohort has its own slack channel.

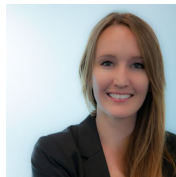Tag **@ds-support-squad** when posting questions and someone from our team will get back to you asap (during normal business hours)!

If you have not already done so, say hello!
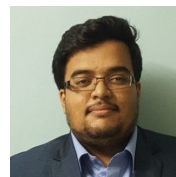
Flatiron's Online Data Science Team

Amber
Atlanta, GA

Lindsey
Houston, TX
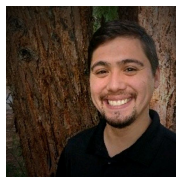
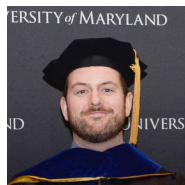### *Victor*
Concord, CA

Abhineet
New York, NY

Ben
Atlanta, GA

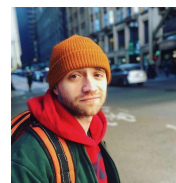### **Yish**
New York, NY

James
Baltimore, MD

Jeff
Kansas City, MO

Matt
Columbus, OH

Joél
Chicago, IL

Daily Stand-Ups

We also use Slack for **daily stand-ups**.

You're invited to share your wins, struggles, plans and blockers every day on Slack in a daily stand-up thread, answering three questions:

1. What did I work on yesterday?
2. What am I working on today?
3. What issues are blocking me?

Don't see a thread already for that day? Get us started!

Checklist for Week 1

Getting Started

- ❏ Meet Your Classmates
- ❏ Say hello in Slack 👋🏽
- ❏ Schedule:
  - ❏ Your first 1:1 with your Cohort Lead
  - ❏ A Kickoff call with your Community Coach
- ❏ Review your cohort calendar and save the dates. Take note of your project due dates, in particular.
- ❏ Get started on your lessons / labs!

Your Home Page - Canvas

https://learning.flatironschool.com/courses/2049

Stretch Break