Welcome!

Online Data Science Bootcamp

April 14th, 2020

// FLATIRON SCHOOL

Agenda

Curriculum Roadmap

Your Support Team

- Cohort Lead
- Educational Coach

Expectations

- Code of Conduct
- Graduation Requirements
- Portfolio Projects + Blog
- Module Repeat Policy

Community

- Slack
- WeWork

Getting Started

Roadmap

What we'll be learning.

Mod 1

Introduction to Data with Python and SQL

Mod 2

Statistics, AB testing, and Linear Regression

Mod 3

Machine Learning

Mod 4

Big Data, Deep Learning and Natural Language Processing

Mod 5

Capstone

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

Reading error messages
Google skills!
Finding outside resources
Having a process when you're stuck

Why??
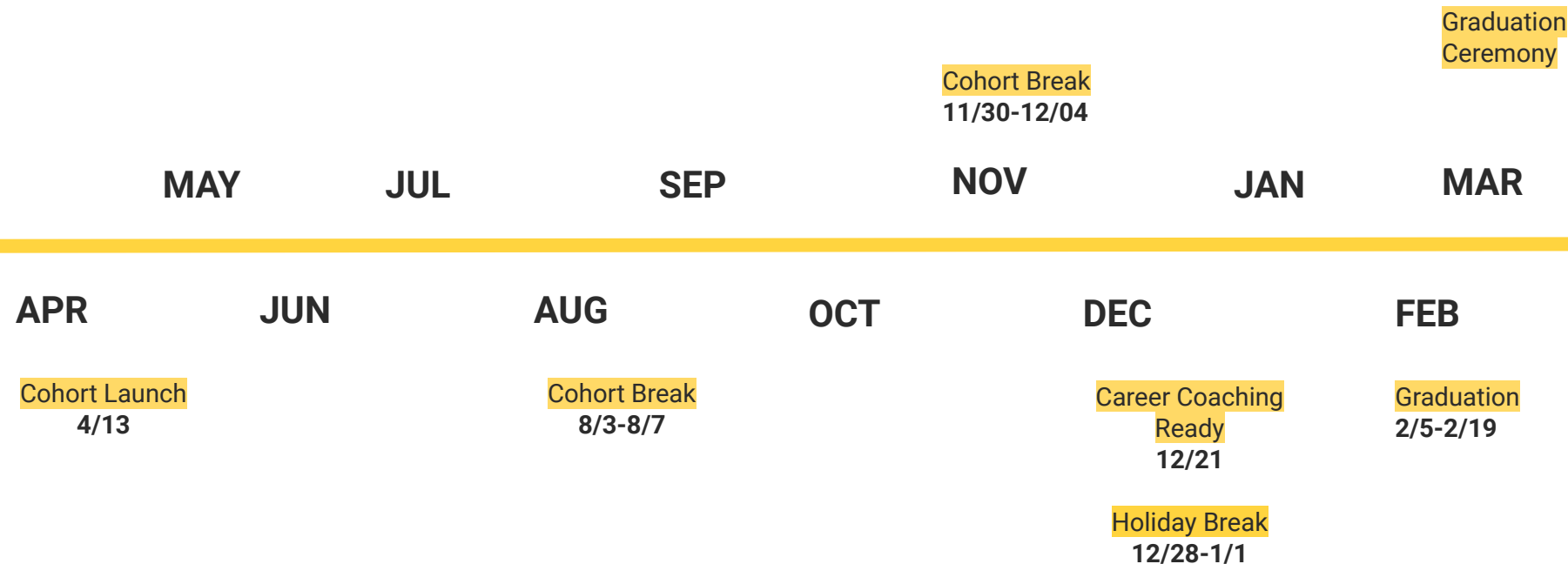
Part-time Timeline
10 months

Cohort Break
11/30-12/04

Graduation
Ceremony

MAY	JUL	SEP	NOV	JAN	MAR

APR	JUN	AUG	OCT	DEC	FEB

Cohort Launch
4/13

Cohort Break
8/3-8/7

Career Coaching
Ready
12/21

Holiday Break
12/28-1/1

Graduation
2/5-2/19

Your Support Team

We've got your back.

James Irving
Baltimore, MD

Dara Paoletti
Phoenix, AZ

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

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

Together, they 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!
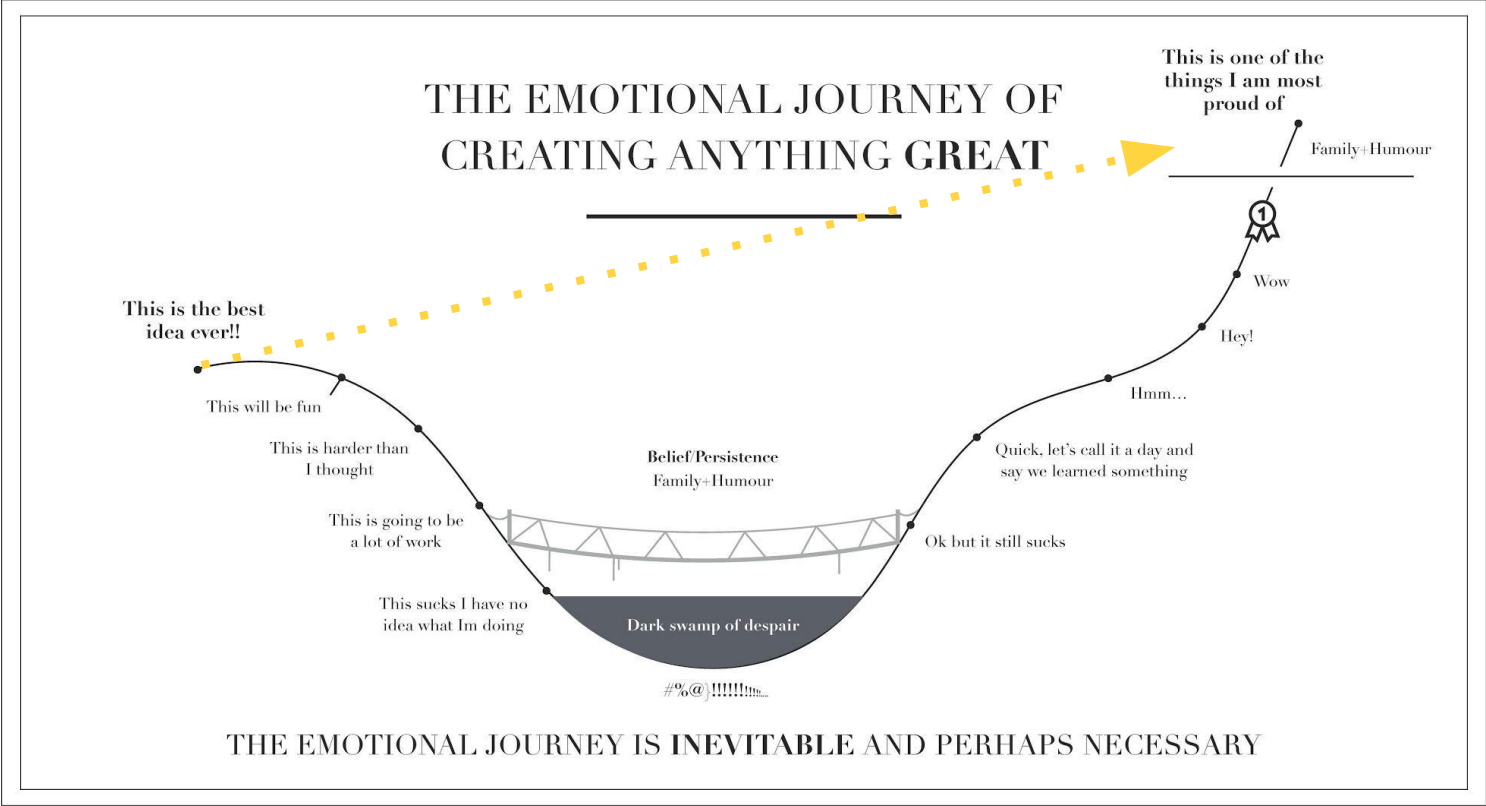
KNOWLEDGE CHECKS

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

PAIR PROGRAM

Live coding and practice pairing.

Ed 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!!

Wow

Hey!

This will be fun

Hmm...

This is harder than I thought

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

Belief/Persistence
Family+Humour

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

#%@)!!!!!!!!!!!

THE EMOTIONAL JOURNEY IS **INEVITABLE** AND PERHAPS NECESSARY

Expectations

To set you up for success.

Code of Conduct
Be nice!

Graduation Requirements
Success :)

Weekly Assignments + Study Groups

Blogging
Build your credibility as a technical professional

Portfolio Projects
Conclude each major curriculum section

Module 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

- Complete 95% of all lessons

- Publish 7 blog posts

- Pass all 5 project reviews (in order)

Weekly Assignments + Study Groups

- Must complete sections by end of week (unless marked as BONUS/Appendix)
- Prioritize READMES before Study Groups
- This is not high school….
  - You don't need to memorize every formula,
  - and everything is an "open internet quiz"

	7 pm EST: Study Group		7 pm EST: Study Group		Weekly lessons completed
MONDAY	**WEDNESDAY**		**FRIDAY**		**SUNDAY**
	TUESDAY	**THURSDAY**		**SATURDAY**	
	Lessons!	Lessons!		Werk Werk Werk Werk :)	

~25 hours/week

GET YOUR BLOG ON
Blogging

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.

Module Repeat Policy

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

If you're not able to successfully complete the project review within two weeks of the project due date, you will be given the option to complete the module again by changing to another cohort (start date) or program (pacing).

What if I need to repeat a module again?

Students are given the opportunity to repeat a module with their new cohort once. If you're not able to successfully complete a project review within two weeks of the project due date for any module in your new cohort, you will have the option to transfer to the Self-Paced program.

Community

We're in this together.

Slack
Our "home room"

WeWork
Get out of the house!

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.
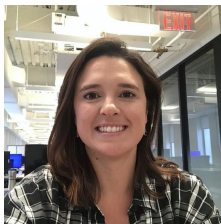
Your cohort has its own slack channel. **All announcements and cohort communications will be posted here.**

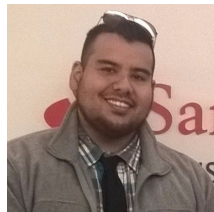Tag **@ds-support-squad** when posting questions and someone from our team will get back to you asap (during normal business hours)!
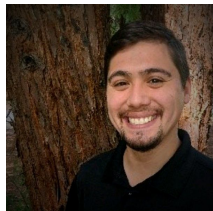
If you've not already done so, say hello!
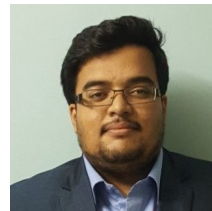
Flatiron's Online Data Science Team

Amber
Atlanta, GA

Rafael
Irving, TX

Victor
Concord, CA

Abhineet
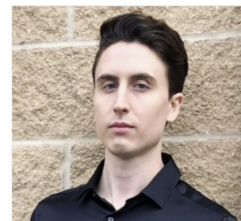Miami, FL

Ben
Atlanta, GA

James
Baltimore, MD

Jeff
Kansas City, MO

Eli
San Francisco, CA

Matt
Columbus, OH

What is WeWork?
Hot Desk Membership

Receive access to 12 months of free access to a flexible, on-demand workspace at the WeWork building of your choice.

Flatiron School Students Using WeWork Space

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 Ed Coach
- ❏ Review your cohort calendar and save the dates. Take note of your project due dates, in particular.
- ❏ Get started on your lessons / labs!

Important Links
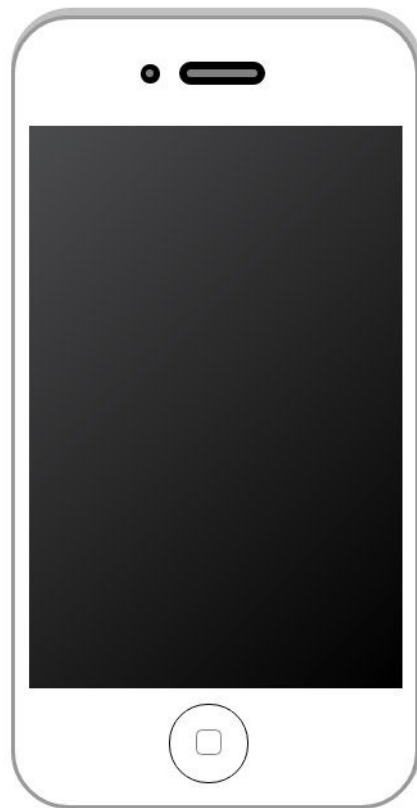
Help.learn.co

STAND UP!
Stretch Break

Meet Your Classmates

*Now, it's time to **officially** meet the people you'll be learning alongside.*

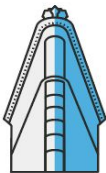# Get out your phone!

Introduce Your Partner

Geography
- Where do they call home?

Gratitude
- Who is someone in their life that they appreciate - perhaps who has been a support to them in their Flatiron pursuit?

-

Why Code?
- Where does their interest in coding stem from?

Now, put your thinking cap on.

An eggs-ercise for you :)

Now, put your thinking cap on.

An eggs-ercise for you :)

If a hen and a half lay an egg and a half in a day and a half, how many eggs will half a dozen hens lay in half a dozen days?

See you on the Internet!

Code, code, code,
code, code, code,
ode, code, code,
code, code, code.