

Welcome!

Online Data Science Bootcamp

July 07, 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

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

HOW TO THINK ABOUT CODE

Why??



Full-time Timeline

5 months

Cohort Launch

7/06

JUL

Holiday

9/7

SEP

Career Coaching

Begins

11/02

Holiday
11/26-11/27

NOV

Graduation
Ceremony

1/07

JAN

AUG

Cohort Break

8/31-9/04

OCT

DEC

Graduation

11/27-12/11

(on-time window)

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!

WEEKLY, STARTING IN WEEK 2.

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

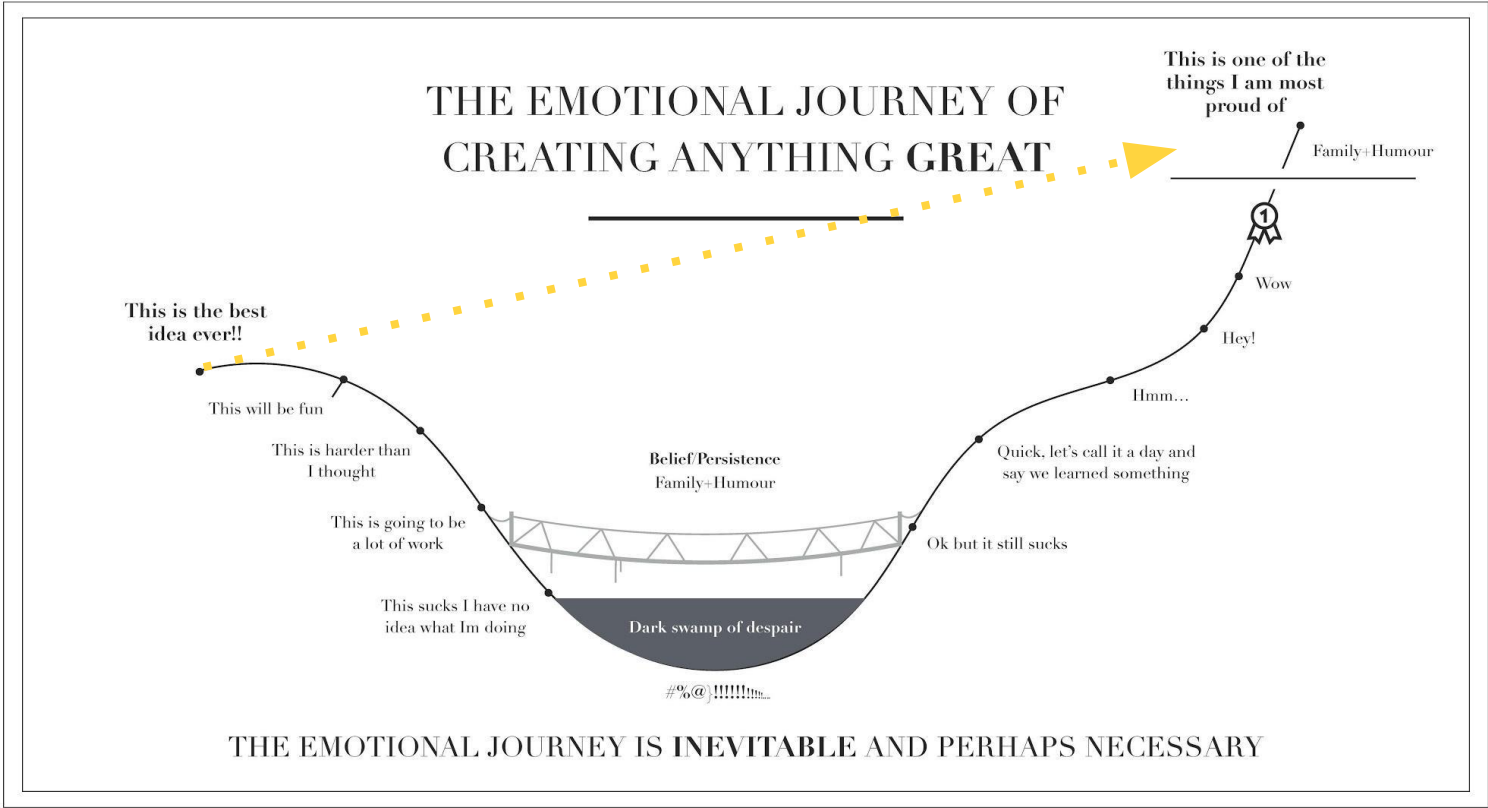
We'll ask questions to help assess how you're doing with understanding the material, and provide feedback and guidance on key topics to focus on.

PAIR PROGRAM

Live coding and practice pairing.

SUPPORT + CHALLENGE YOU

Ed Coaching



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

BE NICE

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 7 blog posts
- Pass all 5 project reviews (in order)



A DAY IN THE LIFE

Weekly Assignments + Study Groups

- Must complete sections by end of week (unless marked as BONUS)

New lessons released to Learn.co	12 pm EST: Study Group	12 pm EST: Study Group	Weekly lessons completed
MONDAY	WEDNESDAY	FRIDAY	SUNDAY

TUESDAY

12 pm EST: Study Group

THURSDAY

12 pm EST: Study Group

SATURDAY

Werk Werk Werk Werk :)

40+ hours/week

GET YOUR BLOG ON Blogging

Study Groups Blog ▾ Help

Q 👤 ⚙️ KARMA



Nicole Rothenay
May 30, 2019

Back in the Swing of...

I started strong at the beginning of this month: I joined #100DaysOfCode, I tweeted my progress, I logged in and coded at least an hour every day. And then—well, you know...



Audrey Jones
May 30, 2019

Setting up a Rails App wi...

I found at the start of my Rails Project that I was very overwhelmed — we had not attempted a project of this size yet and knowing all of the different files, views, an...



ANDREW PHAVISETH
May 30, 2019

** Getting Into the...

Before I get into why I choose software development. Here's a background of myself, I'm currently living in NY working at a corporation that develops aftermarket...

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?

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

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



Community

We're in this together.

Slack

Our “home room”
Q&A

HOW WE TALK TO EACH OTHER

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.

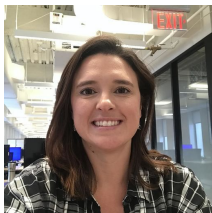
Your cohort has its own slack channel. **All announcements and cohort communications will be posted here.**

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

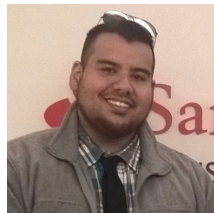
If you've not already done so, say hello!

WE'RE HERE TO HELP

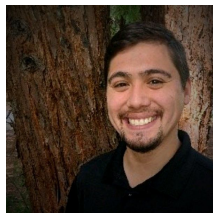
Flatiron's Online Data Science Team



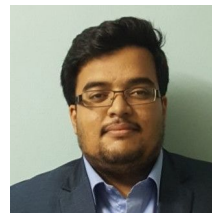
Amber
Atlanta, GA



Rafael
Irving, TX



Victor
Concord, CA



Abhineet
New York, NY



Ben
Atlanta, GA



Yish
New York, NY



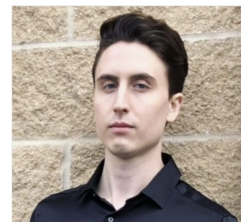
James
Baltimore, MD



Jeff
Kansas City, MO



Eli
San Francisco, CA



Matt
Columbus, OH

READY TO ROLL?

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](https://help.learn.co)

See you on the Internet!

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

