



Full Stack Web Development Boot Camp Orientation

Web Development
Online—Welcome Session



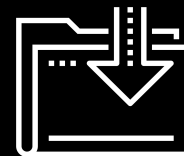


Data Analytics and Visualization Boot Camp



The University of Texas at Austin
McCombs School of Business

Data Boot Camp
Online - Orientation



WELCOME!



Virtual Class Best Practices

Best Practice 1: Always Mute

Please keep your microphone muted, unless you are called on or your host asks for feedback/communication.



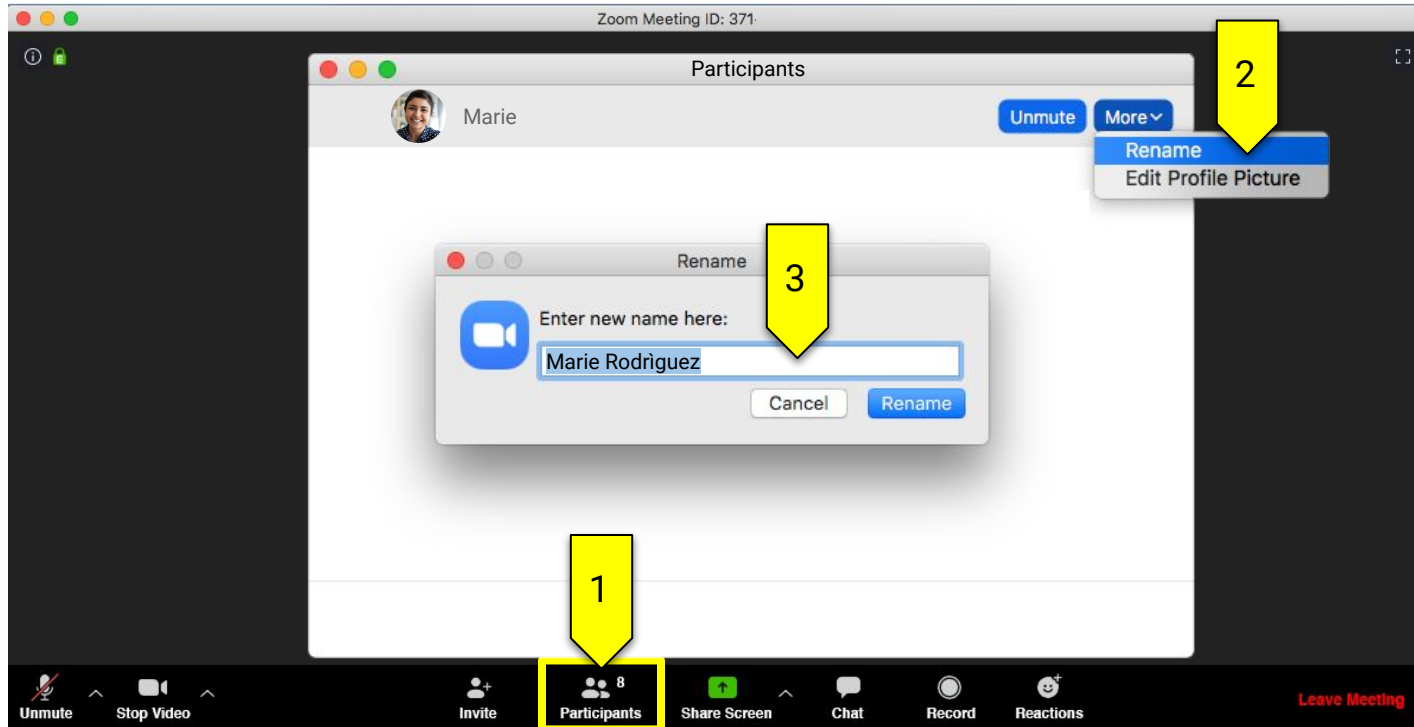
Best Practice 2: Turn Your Video On

Kindly turn your video on so we can see you.



Best Practice 3: Update Your Name

Please update your name under the Zoom *Participants* tab to your full name.



Best Practice 3: Actively participate

We ask that you actively participate in the session by answering questions and being a part of the conversation in your class's Slack Workspace or Zoom chat.



Orientation Overview

What Will I learn?

By the end of this session, you will:



Get to know your instructional and support staff members



See how to successfully navigate your boot camp portal



See how virtual classes work and successfully complete this first session



Configure multiple technologies that will play a vital role in your toolkit of success



Be aware of the career services available to you and how to access them



Understand the minimum requirements in order to successfully graduate from this boot camp

Nick Barranco

Student Success Manager

nbarranco@bootcampspot.com

Bachelor's in Political Science

University of Arizona -2010

- Soccer
 - Player (Goalkeeper), coach, fan (Everton)
- Military History
- Dog - Rekki
 - 1 year old Red Heeler



Klaus Smit

Instructor

Professional / Education Background:

- Masters of Science in Analytics, Georgia Tech
- Masters of Science in Physics, Texas A&M
- Bachelors of Science in Physics, UF

I have had several positions where data science has helped me succeed, test engineer, innovation manager, and data scientist.

My goal is to enhance your curiosity and show you how to leverage analytics tools to turn your curiosity and questions into insights.

Outside of work hours I play poker, kite surf, and volunteer.



Artem Bordetskiy

Teaching Assistant

Professional / Education Background:

BS in Psychology (UW La Crosse)

Data Science Bootcamp Certificate (SMU)

General teaching style:

I'm a 'why' style learner and teacher shooting for those light bulbs and a-ha moments!

Hobbies and interests:

PC Building, Bushcraft, Gaming, Traveling, and chilling with my amazing wife and pets



Geoff Langenderfer

Teaching Assistant

Former Trader

Current Web Software Engineer Consultant

I try to be empathetic when teaching

Hobbies:

- Working out
- Coding/Building
- Cryptocurrency

<https://geofflangenderfer.com>



Jacob Akhmerov

Teaching Assistant

Bachelor's Degree in Statistics

University of California, Berkeley - 2018

- Love the beauty of pure mathematics
- Have worked in data analytics for 2+ years as a data scientist intern, data analyst, and data processor
- Always found that I very much enjoyed teaching others
- A few of my passions are surfing, salsa dancing, and learning languages



Gael Gatera

Teaching Assistant

Professional and educational background:

- B.S. Aerospace Engineering - Florida Tech (2015)
- Associate Design Engineer - KPS Global (2016-2019)
- Part-Time Data Visualization Bootcamp Graduate SMU (2019)
- M.S. Data Science - Universitat Autònoma de Barcelona (2020)

General Teaching Style:

“If you can't explain it simply, you don't understand it well enough.”

- Albert Einstein

Looking to learn from students more than them learning from me.

Hobbies and Interest:

Soccer, Video Games, Traveling

Favorite Team is Arsenal





Group Activity:

Getting to Know Your Cohort

Suggested Time:
10 Minutes



Getting to Know Your Cohort

To complete this activity, you need to perform the following steps:

1. Live the golden rule.
2. Turn on your video and unmute your microphone (video is **mandatory**).
3. Break the ice! We're about to embark on a difficult journey together. Ask some questions like:
 - a. "What was a fun thing you did recently?"
 - b. "If you could live anywhere in the world, where would it be?"
 - c. "What kind of music have you been listening to?"
 - d. "Do you prefer Italian or Mexican food?"

Suggested Time: 10 Minutes



Boot Camp Experience

What does “for working professionals” mean?

What it means:

- Only 2 virtual classes per week
- Support from instructional staff on weekends and evenings
- Curriculum built around common real-world scenarios



What it DOESN'T mean:

- You can commit less time than our in-person offering
- You'll need less discipline to complete the course
- You can restart the course again at a later date
- You won't be challenged!



Life in the Boot Camp

01

Online Lessons

Every week will present new lessons to install and learn new tools, all **anchored on a real-world project.**

02

Live Support

We'll come together weekly to cement the concepts from your self-paced learning.

Structured classes, office hours, and study halls provide **additional support** throughout the week.

03

Weekly Challenge

Each week, you'll submit a challenge assignment around the module's technologies.

The last 5 weeks are built around a **comprehensive team project** that integrates all the skills of the course and provides a valuable work product.



We will teach you how to
fish, but we won't *give* you
the fish.

Tips for Success [KEEP FOR MW]

Use a calendar (digital or physical) to plan out your weeks

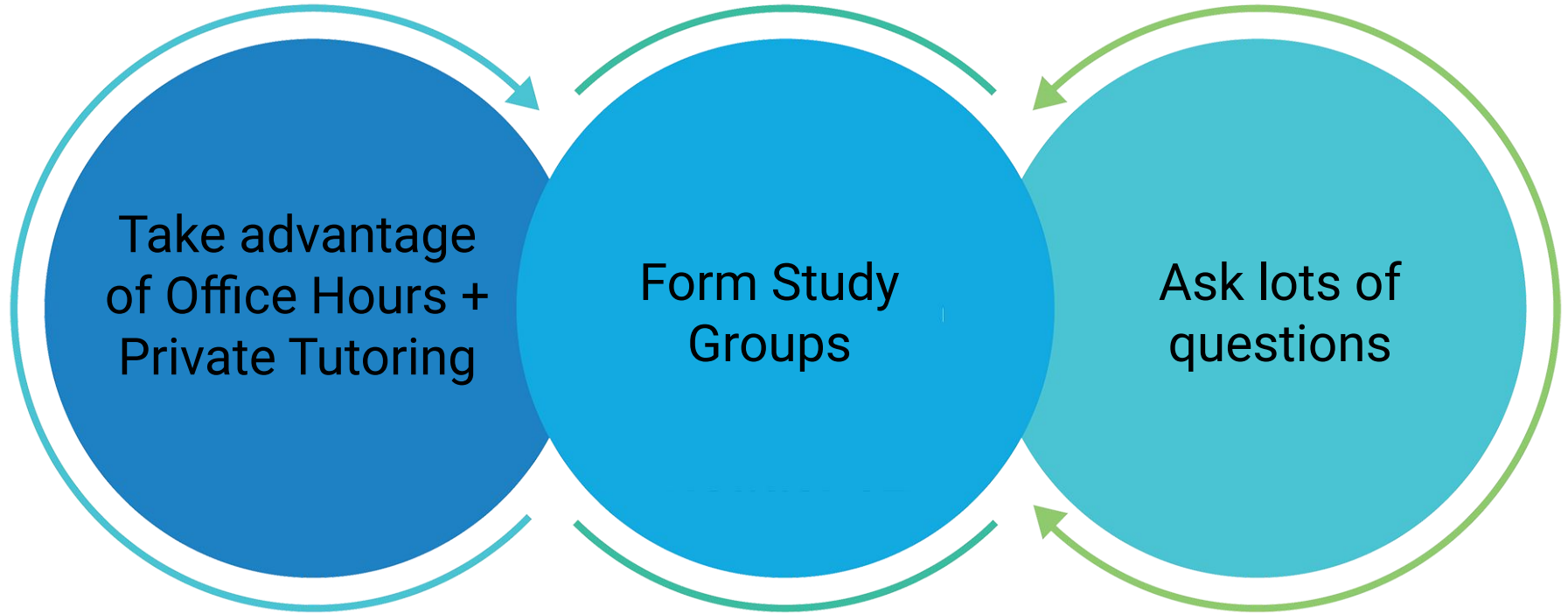
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
7:00 AM	Commute to office						
7:30 AM							
8:00 AM	Workday (8 hours)					Homework (4 hours)	Homework (2 hours)
8:30 AM							
9:00 AM							
9:30 AM							
10:00 AM							
10:30 AM							
11:00 AM							
11:30 AM							
Noon							
12:30 PM							
1:00 PM							Homework (2 hours)
1:30 PM							
2:00 PM						Homework (2 hours)	
2:30 PM							
3:00 PM							
3:30 PM							
4:00 PM							
4:30 PM							
5:00 PM	Commute to office						Homework (2 hours)
5:30 PM							
6:00 PM	Dinner Break						
6:30 PM	Office Hours		Office Hours	Homework (3 hours)	Homework (2 hours)		
7:00 PM	Instructor-led virtual class	Homework (2 hours)	Instructor-led virtual class				
7:30 PM					Homework (2 hours)		
8:00 PM							
8:30 PM							
9:00 PM							
9:30 PM							

Tips for Success [KEEP FOR TTH]

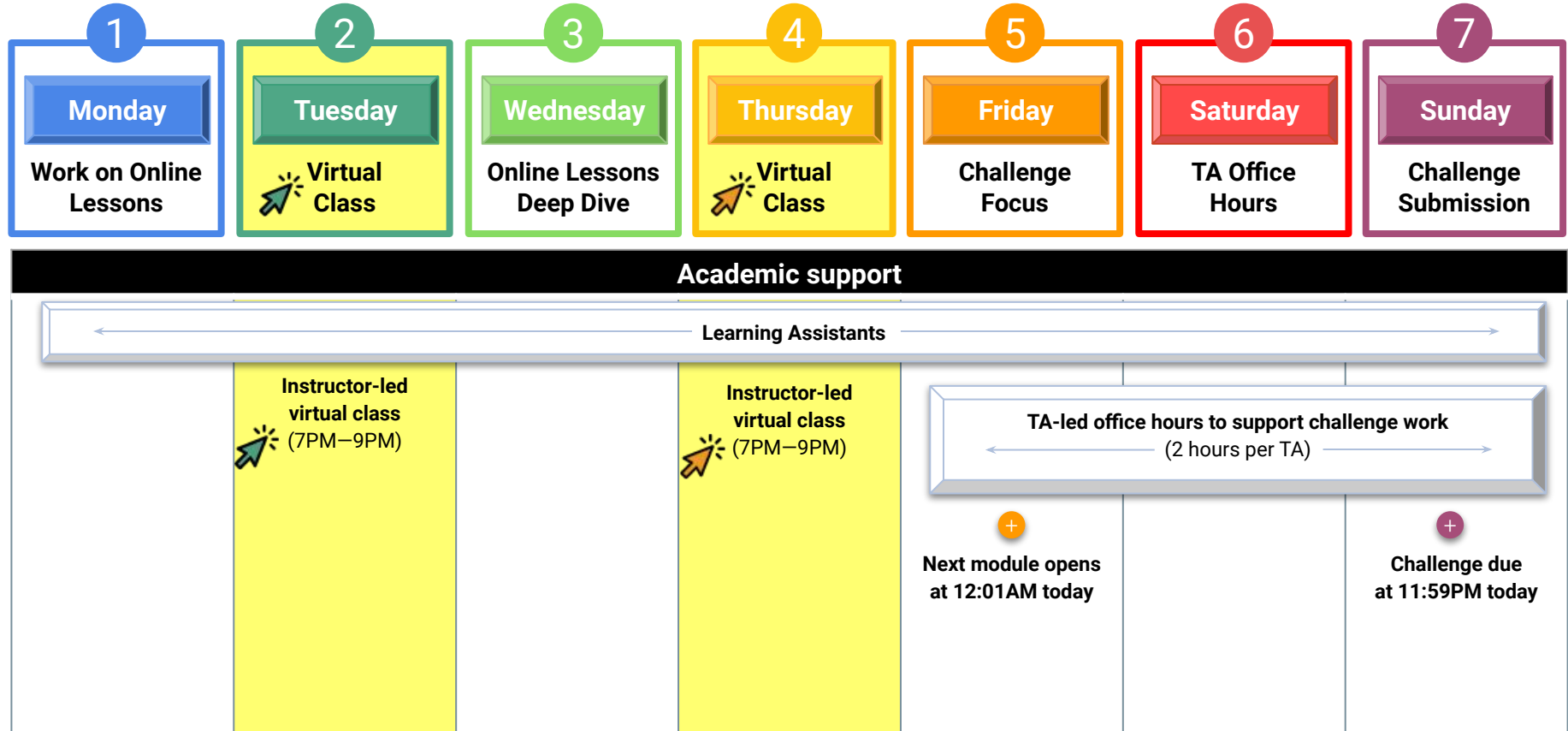
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7:00 AM	Commute to office						
7:30 AM							
8:00 AM	Workday (8 hours)					Homework (4 hours)	Homework (2 hours)
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11:30 AM							
Noon							
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2:30 PM						Homework (2 hours)	
3:00 PM							
3:30 PM							
4:00 PM							
4:30 PM							
5:00 PM	Commute to office						Homework (2 hours)
5:30 PM							
6:00 PM	Dinner Break						
6:30 PM							
7:00 PM	Homework (2 hours)	Office Hours	Homework (3 hours)	Office Hours	Homework (2 hours)		
7:30 PM		Instructor-led virtual class		Instructor-led virtual class			
8:00 PM						Homework (2 hours)	
8:30 PM							
9:00 PM							
9:30 PM							

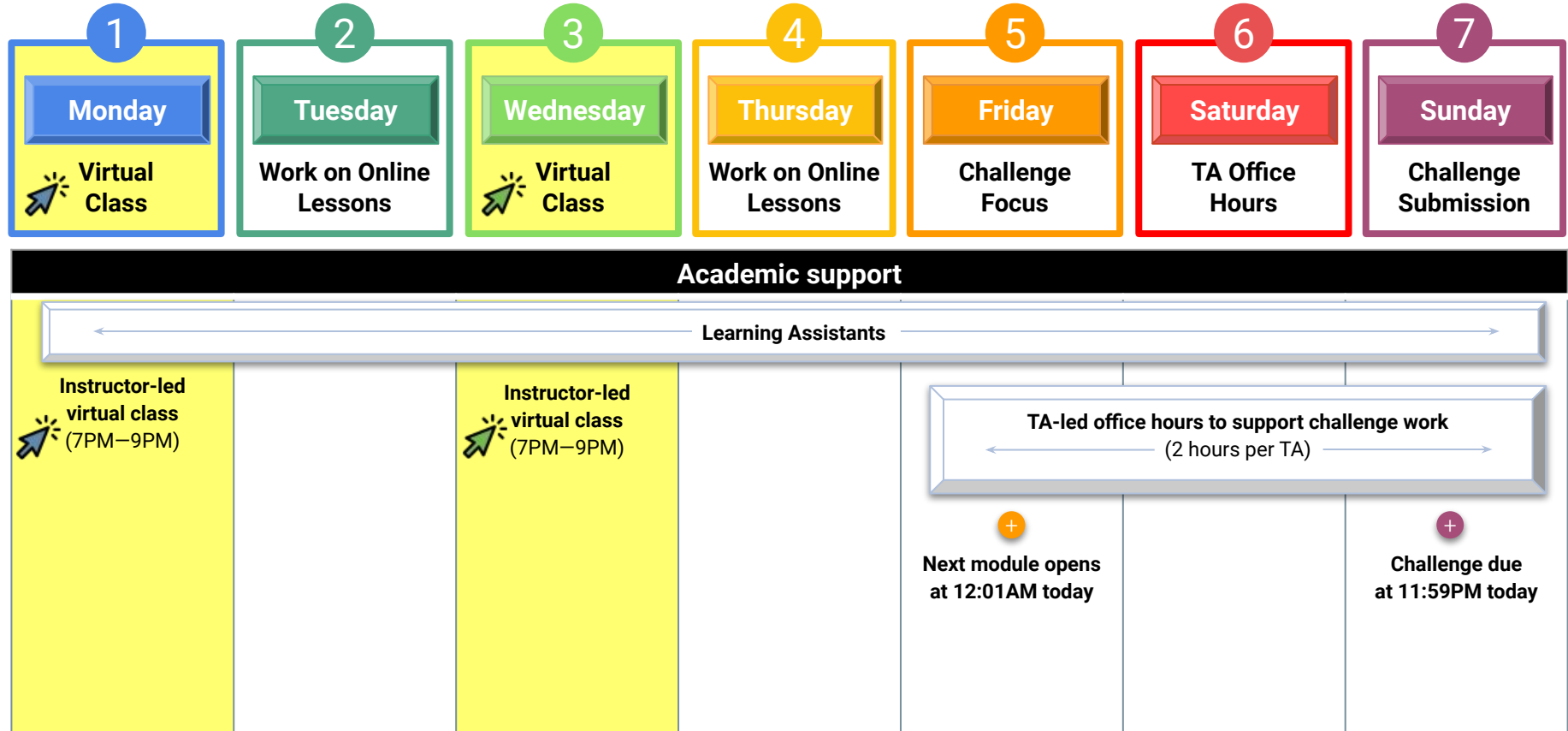
Tips for Success



Weekly Calendar [KEEP FOR TTH]



Weekly Calendar [KEEP FOR MW]



Minimum Graduation Requirements

These are the minimum graduation requirements.



Miss no more than 8 Virtual Classes



Have no more than 2 incomplete Challenge assignments



Participate in all class projects



Tuition Paid in Full

Holiday Accommodations

Our Boot Camp recognizes the following Holidays:

- MLK Jr. Day
- President's Day
- Memorial Day
- Independence Day
- Labor Day
- Thanksgiving
- Winter Break from 12/24 - 1/1

Any classes scheduled for these days will be adjusted appropriately in the course calendar.



Policies

Bootcamp Spot

What will I use Bootcamp Spot (Canvas) for?

Here's what you'll do in Bootcamp Spot:



View course content and lecture videos



Submit Challenge assignments as files, text or links to GitHub



Take quizzes and assessments



Connect and participate in your Virtual Classes with Zoom



View your grades and module progress

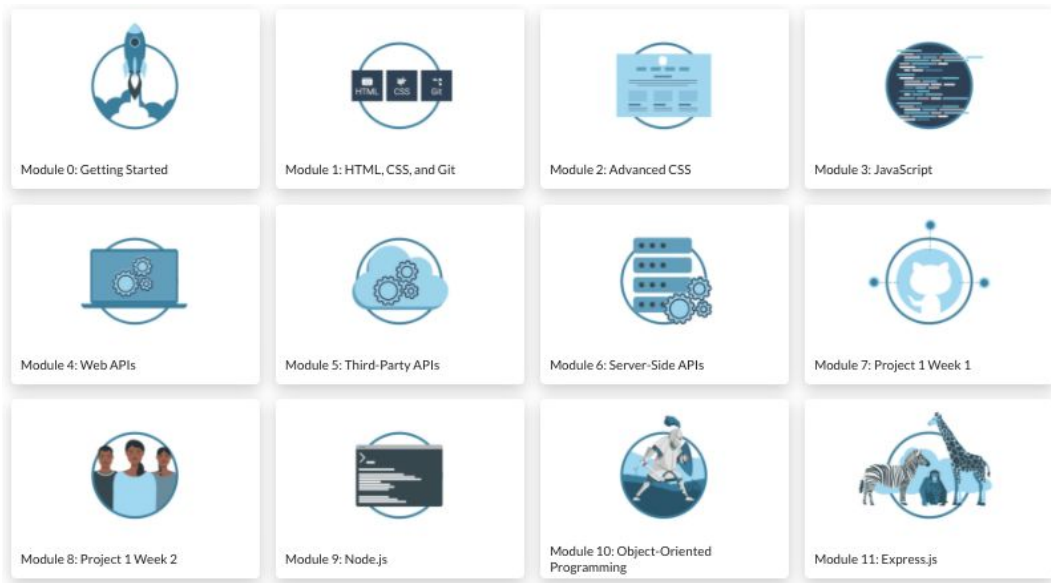


Find information on and connect with Career Services

My Course in Bootcamp Spot

Your Bootcamp Spot homepage will look similar to this:

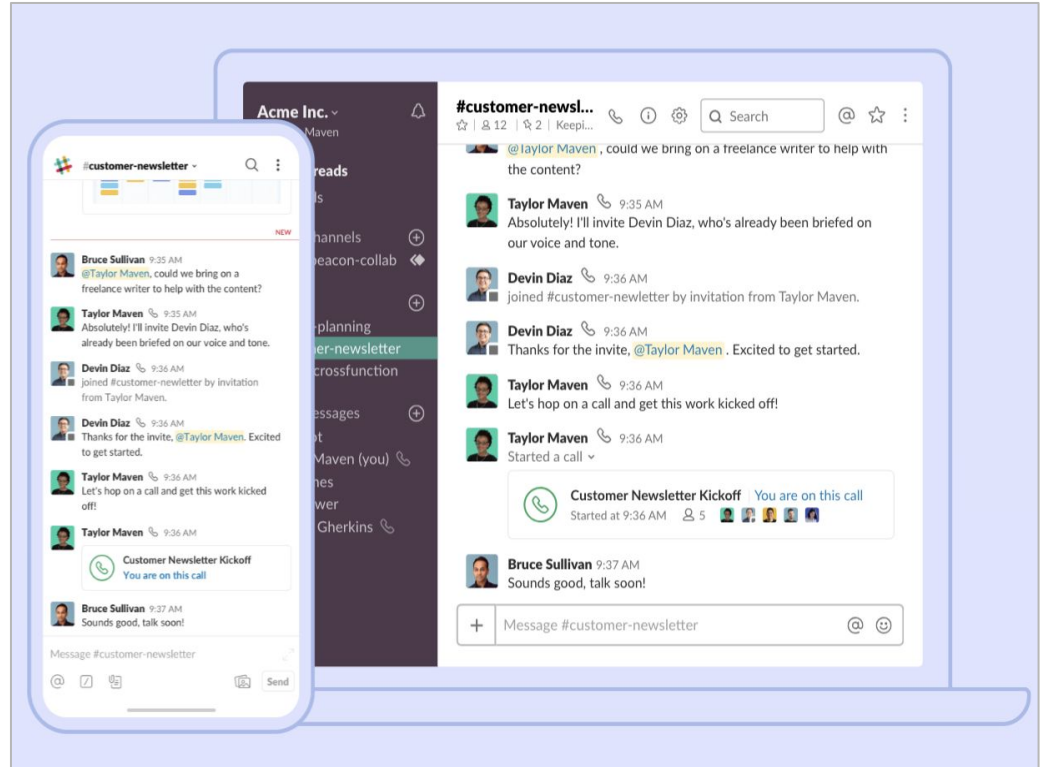
Today, we'll show you the layout of your course, and go over the process of navigating through your first module and talk about how to submit your first Challenge assignment.



Collaboration on Slack

Slack is the shared virtual workspace where your class will interact during and outside of class hours:

- This class requires a lot of collaboration, so being able to share messages and files quickly is crucial for our success!
- After creating an account, be sure to bookmark the URL in your browser for easy access.



AskBCS Learning Assistant

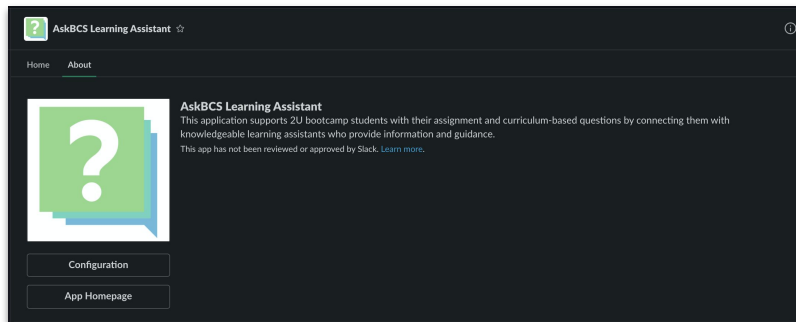
Within the Slack workspace, you should see an App called **AskBCS Learning Assistant**

Our team of LAs work during the daytime to help you get unstuck with your self-paced lessons.

They're available:

Monday—Thursday:
9AM—2AM (CST)

Friday—Sunday:
9AM—12AM (CST)

A screenshot of the "Ask a question" dialog box. The title bar shows a green question mark icon and the text "Ask a question". The dialog contains three input fields: "What is your question about?" with a dropdown menu showing "select question type", "What topic(s), technology(ies), or language(s) are you working with?" with a text input showing "e.g., HTML, CSS, JavaScript, Python", and "What is your question?" with a large text area showing "ask your question". Below the text area, there is a disclaimer: "Please DO NOT include code snippets or screenshots in this window. You will have an opportunity to add these - and additional information - after your question is submitted." and a note: "Submission grading information is not available through AskBCS Learning Assistant". At the bottom right, there are two buttons: "Cancel" and "Submit".

TA Office Hours

Our TAs will hold Office Hours to provide support outside of normal class times.

This is an unstructured, “drop-in” session where you can bring any question to the table -- from help on your homework, to personal projects!

Friday 7-9PM

Saturday 12-2pm

Sunday 10-12pm

Install Weekend

For our first set of Office Hours, we will be reviewing the downloads and installs from the prework to make sure you're ready for class! The first sessions can be seen below:

Install Weekend Schedule

10am-12pm Saturday

1pm-3pm Sunday

Git & GitHub

Git is software that lets you track different versions of a file or project. GitHub is a platform that uses the Git software for a few things.



- Create your own portfolio
- Store your homework here, and submit a link to Bootcamp Spot
- Use it beyond the boot camp



Note: Git and GitHub are common sticking points for new students. The first few TA Office Hours sessions will focus on setting these up properly.



Activity: Pulse Check

Suggested Time:
5 Minutes



Activity: Pulse Check

You should have access to the following systems. Follow the steps below to check, and type “ready” in the Group Chat if you’re good!

01

Bootcamp Spot

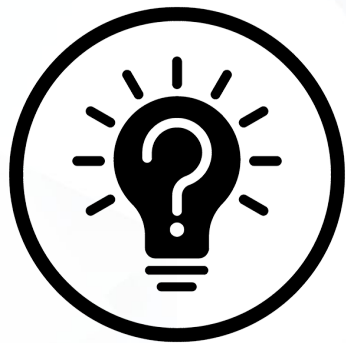
Navigate to
courses.bootcampspot.com/
and you should see the
full course!

02


Slack

React to the post in your
[#01-live class](#) channel





Systems



Career Services Becoming Employer-Competitive

Employer-Ready and Employer-Competitive

What does employer-ready and employer-competitive mean?

01

Employer-Ready

An employer-ready candidate has created strong professional materials that meet the basic criteria for the typical job application process.

02

Employer-Competitive

Once created, these materials should be adapted to target specific career goals and opportunities, elevating them to employer-competitive.

Milestones to Career Success

Home

Navigator

Modules

Syllabus

Grades

Zoom

Billing

Career Services

Career Events

Student Support

All Career Milestones



Intro to Career Services: Employer-Ready vs Employer-Competitive

This brief overview provides an introduction to Career Services and how we support you in becoming Employer-Competitive.

[Assignment Details >](#)



Milestone: Pave Your Pathway

For this submission, you will learn how to research target roles based on your background, interests, and skills, and you'll develop a professional brand statement that you can use for a variety of purposes (e.g. your resume, LinkedIn and other online profiles). Once you've developed your statement, you'll submit it to a Career Material Advisor for feedback.

[Assignment Details >](#)



Milestone: Develop Your Resume

For this submission, you will develop a competitive resume, and submit it to a Career Material Advisor for feedback.

[Assignment Details >](#)



Milestone: Polish Your Online Presence

For this submission, you will update your GitHub and LinkedIn profiles to meet employer-competitive standards, and submit links to your Career Material Advisor for feedback.

[Assignment Details >](#)

Submitting Milestones to Career Services



Milestone: Develop Your Resume

To meet this milestone, please complete the following: 1) Review details on what makes a competitive resume along with templates here: <https://mycshub.co/Data-Resume> 2) Develop your resume, and submit it as a Google Doc link with 'Anyone Can Edit' access. (Watch this short video on how to set edit permissions in your Google Doc: <http://bit.ly/2LgLAww>)

Description

For this submission, you will develop a competitive resume, and submit it to a Career Material Advisor for feedback.

Submit Milestone

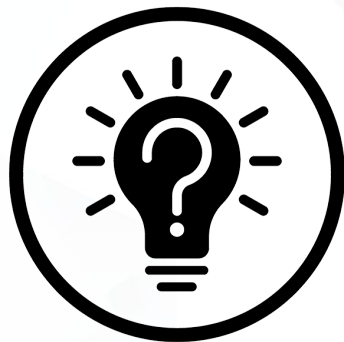
Add URLs to Your Work

Select url title

+ Add Another URL

Notes for Your Career Material Advisor

Submit



Questions

Add / Drop Date

4/22/2021

Have questions after this session?

Phone: 866-948-9237

Email: support@bootcampspot.com



Systems Check & GitHub Activity

Suggested Time:
30 minutes

