While You Wait…

- Ensure your camera is on and your microphone is muted
- Open Slack (desktop app recommended) & add a profile photo
  - If you do not have access, check email for invitation from jrivera@bootcampspot.com (check spam, if needed)
- Confirm you have access to the GitLab Class Repository
  - If you do not have access, check email for invitation from GitLab (check spam, if needed)

Welcome to Cybersecurity Bootcamp!

Session Objectives

- Get to know your classmates as a community for collaborative learning
- Get to know the instructional team who will be providing holistic support throughout the program
- Understand the minimum requirements in order to successfully complete this boot camp
- Know where to turn to get help and support at your moments of need

Michelle Bury
Senior Student Success Manager

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mbury@bootcampspot.com

Schedule time to meet virtually:
https://calendly.com/michellebury/1-1-zoom
Monday - Thursday 10am-7pm
Saturdays for events and class visits

David Vassar, PhD

Assistant Dean for Professional and
Executive Programs
Rice University

dvassar@rice.edu

Jose Mireles
Instructor

***

Research Interests:
- Offensive Cyber Operations
- Extraction and attribution of attack signatures from large data sets
- Measurement and analysis of attacker-defender interactions (cyber-agility)

Let's hear from you!

In 10 seconds or less, please share:

- Name

- Favorite type of pet

- Favorite hobby

About the Boot Camp

Life in Boot Camp

Live Support

Structured classes, office hours, and study groups provide ==additional support== throughout the week.

==1:1 tutoring== is available for additional support.

AskBCS provides ==24/7== support from Live Learning Assistants.

Weekly Homework

Each week, you will submit a homework assignment around the subject matter taught.

During the course, you will have ==group projects== that integrate skills from the previous weeks, building a valuable work product to share with potential employers.

Course Requirements

Graduation Requirements

- Miss no more than 8 Virtual Classes

- Meaningly complete all group projects

- Miss no more than 2 challenge assignments
  - assignments graded 0 are considered misses
  - NO GPA; grades are not as important as submissission that get a grade
  - Common for students to go back after the course to improve their assignments

- Fulfill tuition requirements

Drop Deadline

- **Tuesday, May 17th at 6:30pm**
- Prior to deadline
  - Drop for a refund of all except non-refundable deposit
  - Transfer to the next class (Limit 1 transfer per student)
- After the deadline
  - Responsible for 100% tuition
  - No transfers or late drops
  - Withdrawals only for extreme extenuating circumstances (must be approved by 2U/Trilogy and the University)
- To request to drop or transfer PRIOR TO THE DEADLINE
  - Email jrivera@bootcampspot.com
  - CC mbury@bootcampspot.com
  - Provide a general reason for your request

Classroom Values

We Never Stop Improving
We lend an ear to both praise and feedback to deliver our best work.
This process is a journey and not a destination.

We Bring a Can-Do Attitude
We confront challenges with enthusiasm and figure things out. We value effort,
commitment, learning, and a growth mindset.

We Only Succeed Together
Teamwork is critical to our success, and we place a tremendous value on how we work
together across the entire cohort.

We Respect the Rights, Differences, and Dignity of Others
We want to create a learning space where people can bring their full selves. In order to
do this we must all respect the diversity of our experiences and how it contributes to our
learning.

What We Expect

- Be **on time**
- Be **respectful**
- Be **honest**
- **Cameras ON**
- Submit assignments and projects **on time**
- **Respond** to the weekly survey
- Stay **focused** and pay attention (class pace is VERY FAST)
- Spend **AT LEAST 20 hours per week** practicing outside of class
- **Ask for help** when you need it (become a master at Google Fu, attend office hours, ask the class in slack, use AskBCS Learning Assistants, request a tutor, form study group(s), etc.)

You are responsible for your success, but you're not alone!

Boot Camp Code of Conduct

- Adhere to the Rice student code of conduct.

    - https://ga.rice.edu/undergraduate-students/rights-responsibilities/code-student-conduct/

- Bullying of any kind is not acceptable classroom behavior. Bullying can include inappropriate remarks relating to anyone's ethnicity, religious background, sexual orientation, gender identity. It can also include making fun of, teasing, or harassing other members about their ideas, questions, or concerns.

- Conversations relating to any illegal activity, including illegal drugs or drug paraphernalia, are strictly prohibited.

- Sexual harassment, which includes remarks that can be perceived as provocative or sexual in nature, which includes comments towards individuals or one gender entirely.

- Class forums and platforms are intended for class-relevant content only.

Rice University Bootcamp Policies

Student Policies Folder

- Attendance and Homework policies STRICTLY ENFORCED to uphold the Rice University standard of excellence
- Tutor request process and policies
- AskBCS Learning Assistant FAQ

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!

BootCampSpot

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

If you cannot sign in or do not see your your full course, email support@bootcampspot.com

Slack

Navigate to the Bookmark section of the #general channel to find your link to the GitLab Class Repository

For access link, check email from 1 day ago titled: "Get Ready! Boot Camp Starts Tomorrow"

GitLab

Click on the Repository link provided in the Bookmark Section of the #general channel in Slack.

For access link, check email from 7 or less days ago inviting you to join GitLab (check SPAM)

Suggest Time:
5 minutes

Support and Resources

Tips for Success

- Use a calendar (digital or physical) to plan out your weeks
- Take advantage of Office Hours, AskBCS, & Private Tutoring
- Form study groups
- Engage in Slack frequently during and outside of class
- Ask questions in Slack (#ask_the_class)
- Stay engaged and reduce distractions
- Arrive on time or early for office hours
- Set up a second monitor
- Read instructions and use your resources

Central Grading

- Challenge Assignments are graded by the **Central Grading** team
- Typically, assignments are graded before the due date of the next challenge assignment
- Contact your **Instructional staff** if an assignment hasn't been graded after **7 days**
- If you have any **questions** about your assignment, contact and request support from your **Instructional staff**
  - Graders **cannot** provide extensions **or** permission to resubmit assignments
  - Instructors and TAs can provide more **in depth feedback** if requested
- **Projects** are graded by the Instructional staff
  - Grading will require **additional time** depending on class size

Central Tutoring.

How do I sign up for tutoring?
Request through BootCampSpot
in the Student Support section

How does tutoring work?
- 1 session per week
- 1 on 1 meeting with the tutor
- Scheduled at your
  convenience

CompTIA

All students will receive **access to CompTIA CertMaster Practice for Security+.**

The **CompTIA CertMaster Practice for Security+** is an adaptive knowledge assessment and certification training companion tool that helps you prepare for the Security+ CompTIA exam.

- It features question-first design, real-time learning analytics, and content refreshers to reinforce and test what you know and close knowledge gaps.
- You will receive access later in the course when it is covered.

All graduates in good standing will receive **CompTIA Exam Voucher Choice.**

Upon graduating in good standing, you will receive a **CompTIA Exam Voucher** for one of the following exams:

- Security+, Network+, Linux+, Server+, or Cloud+
- If you choose a voucher other than Security+, you will receive access to a second Certmaster practice tool that aligns with your choice.
- Your Career Director will be available to help you decide which voucher is best for you based on your skill set and professional goals.
- Vouchers will be sent via email and are valid for 12 months.

Thank you!

Break

Mute your mic; turn off your camera.

Appendix

Zoom Basics

Most user controls located at bottom of your screen:

Mute yourself unless you're speaking.

Video on during class.

Add virtual backgrounds here.

Click "Participants" button to open menu to raise and lower hand.

Share your screen with others here.

Clap, thumbs up, etc. here.

Best Practice 1: Always Mute

Please keep your microphone muted, unless you are called on or your host asks for feedback/communication.
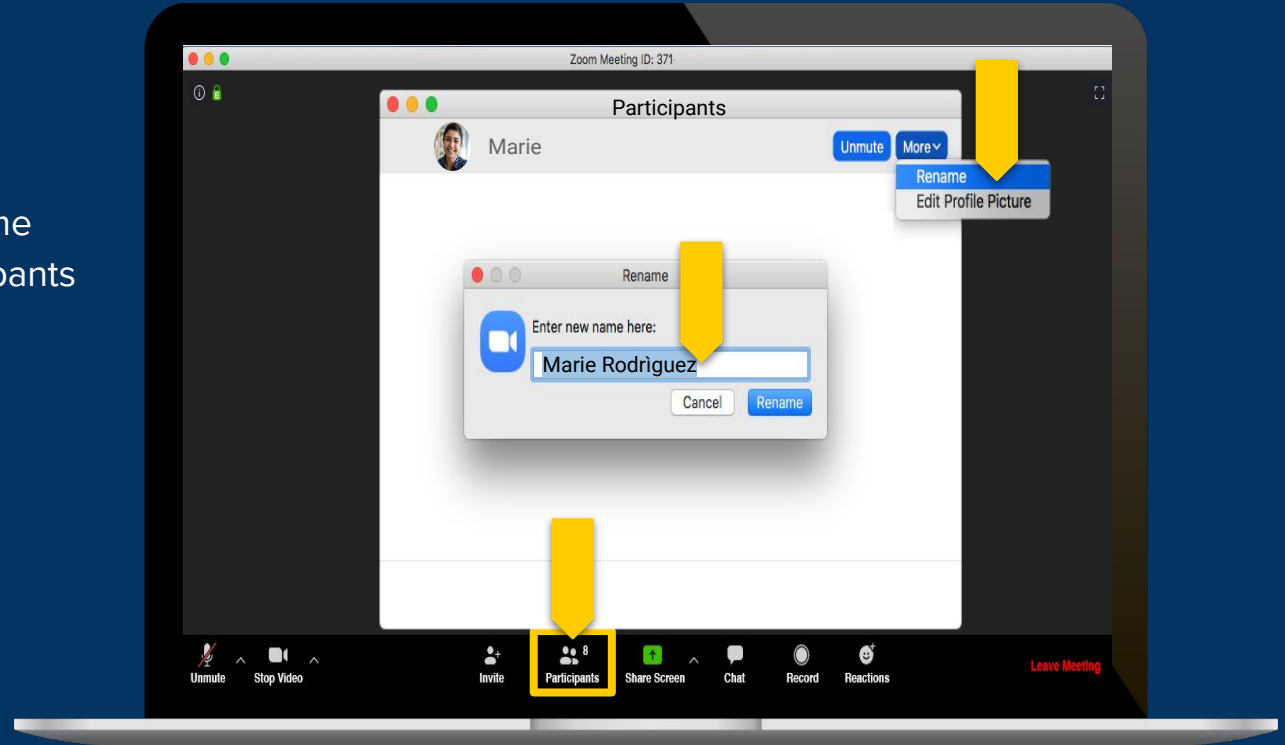
Best Practice 2: Turn Your Video On

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.

Getting to Know Your Cohort

- Turn on your video and unmute your microphone (video is mandatory)
- Break the ice! We're about to embark on a difficult journey together
  - "What was a fun thing you did recently?"
  - "If you could live anywhere in the world, where would it be?"
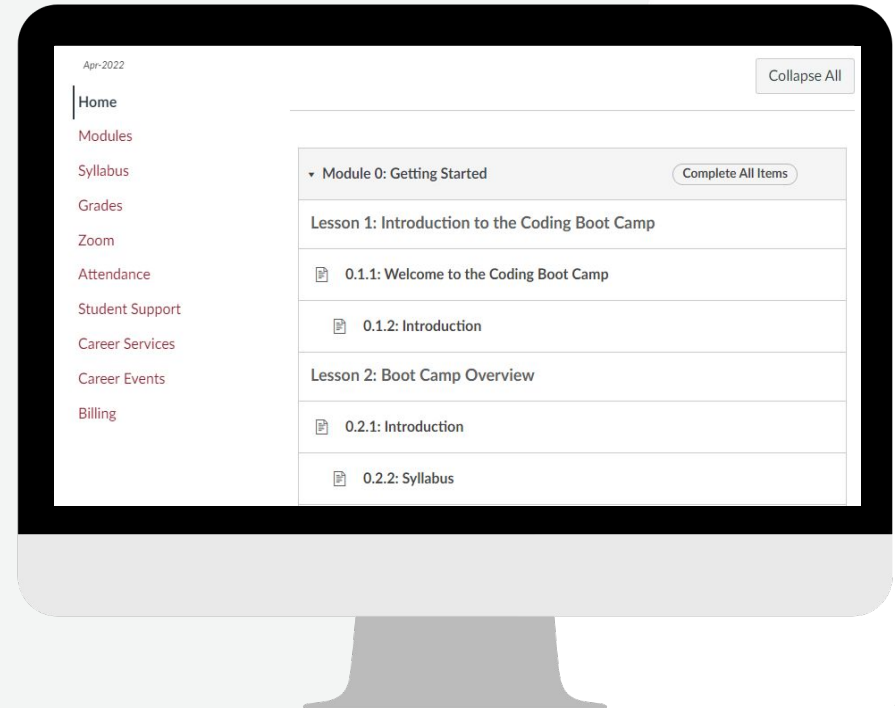 - "What kind of music have you been listening to?"

What Will I Use BootCampSpot for?

- View course content and in-class activities
- Submit Homework Assignments as files, text or GitHub links
- Connect and participate in your Virtual Classes with Zoom
- View your grades
- Find information on and connect with Career Services
- Access BCS Support and Live Chat (NON-ACADEMIC SUPPORT)
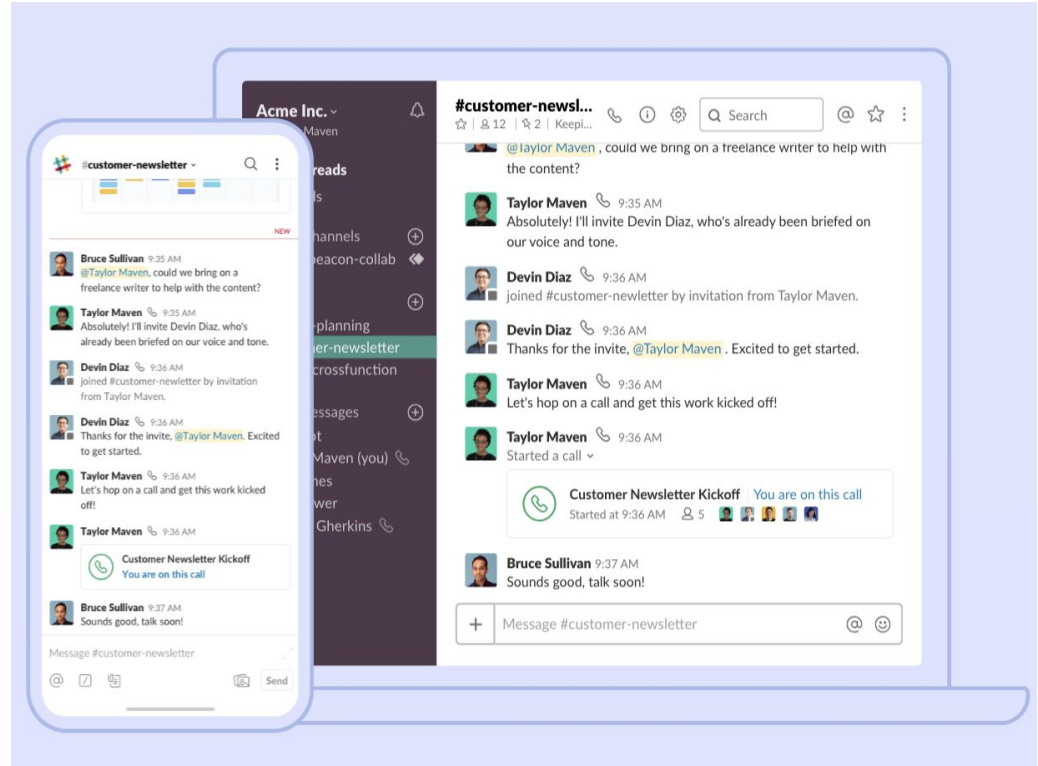
My Course in BootCampSpot

- From this page, you can access your online modules.
- On the left menu bar, you'll also have options to view assignments, grades, and access Zoom links for classes and office hours.

Apr-2022

Collapse All

Home
Modules
Syllabus
Grades
Zoom
Attendance
Student Support
Career Services
Career Events
Billing

▾ Module 0: Getting Started   Complete All Items

Lesson 1: Introduction to the Coding Boot Camp

  0.1.1: Welcome to the Coding Boot Camp

  0.1.2: Introduction

Lesson 2: Boot Camp Overview

  0.2.1: Introduction

  0.2.2: Syllabus

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!
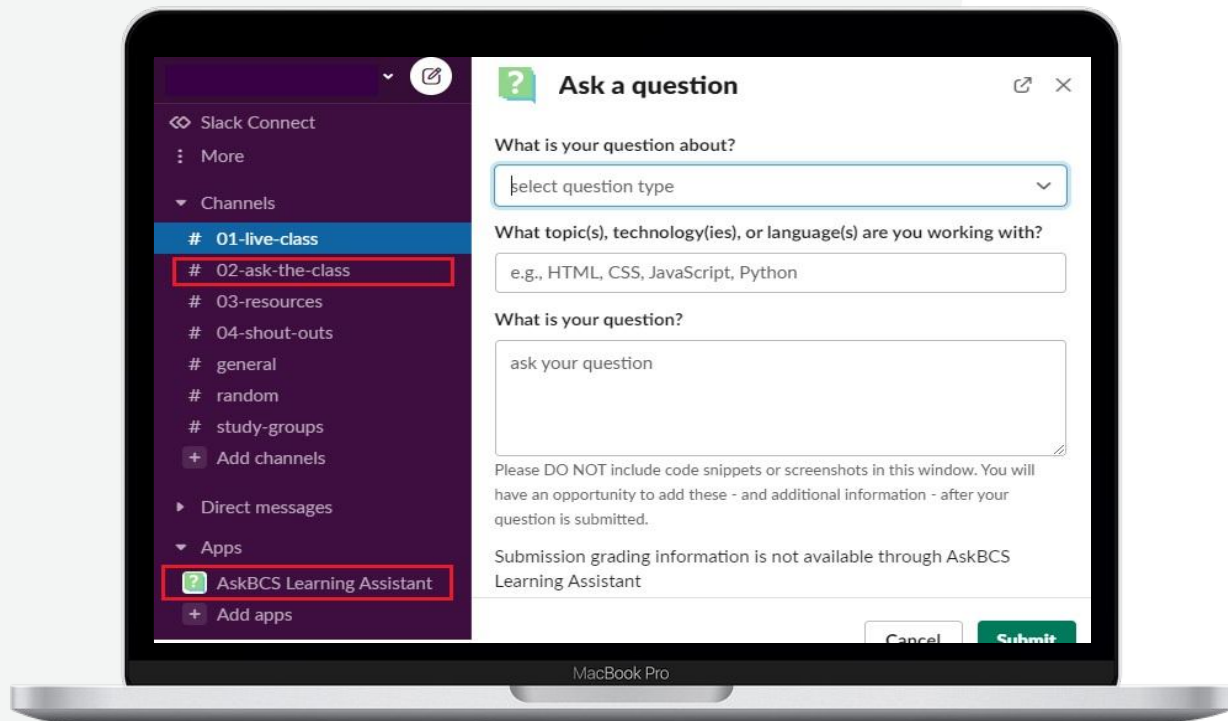- After creating an account, be sure to download the desktop version for easier access and navigation.

Ask BootCampSpot Learning Assistants

Our team of Learning Assistants work to help you get unstuck on self-paced lessons.

Available:

24 hours, 7 days a week

Git & GitHub/GitLab

- Create your own portfolio

- Store your homework here and submit a link to BootCampSpot

- Use it beyond the boot camp

- Access course materials

- View student policies

- Access for one year after boot camp

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

Career Services:

Becoming Employer-Competitive

Employer-Ready vs. Employer-Competitive

Employer-Ready

Employer-Competitive

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

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

Key Milestones

- Introduction to Career Services: Employer-Ready vs. Employer-Competitive

- Milestone: Pave Your Pathway

- Milestone: Develop Your Resume

- Milestone: Polish Your Online Presence

- Milestone: Become Employer-Ready

- Milestone: Become Employer-Competitive

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

Career Services Benefits

Resources for Career Advancement. Career material libraries, with templates and tools tailored to your industry and level of experience, will help you prepare for career readiness.

Workshops and Engagement Events with 2U experts and industry professionals. Access to almost daily online events focused on interview prep, networking, and more to help you become competitive in the job market.

Direct line to job opportunities. Through our job board, you can apply to and get referred to a wide range of jobs at 2U's hiring partners. You also get access to quarterly career fairs and over 50 company recruitment webinars per year.