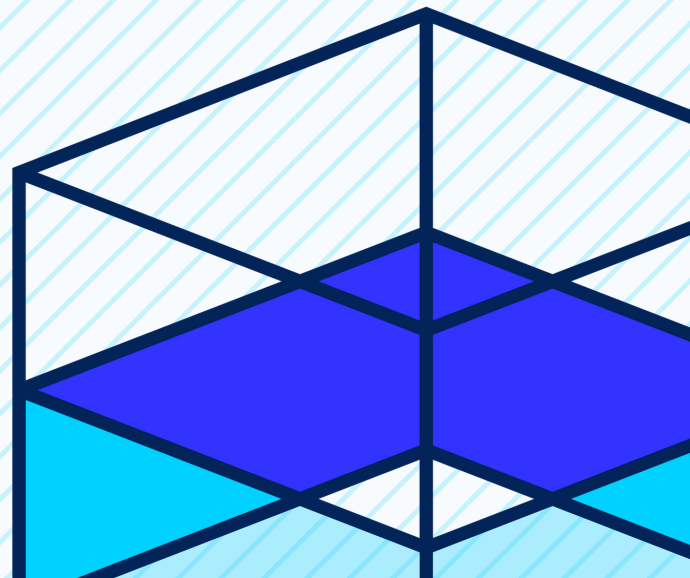
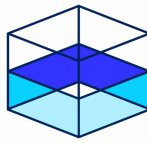


TECH  
TALENT  
SOUTH

# FULL AND PART-TIME .NET CODE IMMERSION

PRE-COURSE WORK





**TECH  
TALENT**  
SOUTH

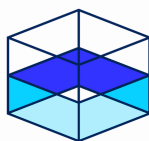
## GETTING STARTED

**Hello! Welcome to Tech Talent South and the introduction to your pre-course work and the beginning of your learning experience!**

The aim of the pre-course work is to prepare you for the intensive nature of the course. This means before the course begins, you should:

- Have the correct equipment and supporting software installed on your computer
- Understand basic terminology related to coding and software development
- Be aware and understand some of the basic concepts of object-oriented programming

We'll check-in with you over the course of the next few weeks, but if you run into any obstacles or have questions, please don't hesitate to reach out. We're here to help!



TECH  
TALENT  
SOUTH

## PRE-COURSE WORK



### WHAT YOU WILL NEED

Laptop - Mac (macOS 10.13 or greater), Windows (Windows 10), or Linux (Ubuntu is preferred)



### SYSTEMS & SETUP

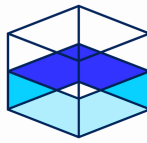
Please make sure you have the following profiles set up and programs installed on your computer before class begins. *If you have any issues we are more than happy to troubleshoot with you. Please email us at [curriculum@techtalentsouth.com](mailto:curriculum@techtalentsouth.com) and if possible provide a screenshot of your error as an attachment to the email.*

#### Create Profiles:

- GitHub: <https://github.com/>
- Zoom: <https://zoom.us/signup>

#### Install:

- Download and Install Zoom Client for Meetings:  
[https://zoom.us/download#client\\_4meeting\\_](https://zoom.us/download#client_4meeting_)
- *Windows 10 users only*
  - Git Bash: <https://git-scm.com/download/win>
  - Visual Studio Code: <https://code.visualstudio.com/docs/setup/windows>
- *macOS users only*
  - Find out what version of macOS you're using: <https://support.apple.com/en-us/HT201260>
  - Please make sure that you're using at least 10.13 (High Sierra)
  - Visual Studio Code: <https://code.visualstudio.com/docs/setup/mac>



**TECH  
TALENT**  
SOUTH

## PRE-COURSE WORK CONTINUED



### REQUIRED PRE-READING & LEARNING

These resources will help get you up to speed on some common programming terminology and concepts and allow us to really hit the ground running as a class. Pre-work is required and will help to make sure you're on a level playing field with your peers on day one. If you have any issues or anticipate any challenges completing the pre-course work, please let us know.

#### Videos:

- Vox | How Does The Internet Work? (20 minutes)  
<https://www.youtube.com/watch?v=TNQsmPf24go>
- LearnCode.Academy | How the Internet Works for Developers (15 minutes)  
<https://www.youtube.com/watch?v=e4S8zfLdLgQ>
- *Optional:*
  - Netflix | Explained - Coding (25 minutes)  
<https://www.netflix.com/watch/81097620>

#### Intro to Web Page Development:

Create a project using this step-by-step presentation. This lesson will get you ready to code for day 1 of class by introducing you to some common HTML/CSS concepts:

<http://techtalentsouth.slides.com/techtalentsouth/introduction-to-web-page-development?token=3JmEZ1Sh>

#### Homework:

Be prepared to talk about one challenge or concept you struggled with from this section.