

Welcome!

New York Code + Design Academy

Part Time Web Development Intensive

what's on the Menu?

1. Course Schedule
2. Graduation Requirements
 1. Attendance
 2. Grades
3. How to Thrive
4. Preparation Checklist

Course Schedule

The Next 24 Weeks

- **Weeks 1 - 2:** Web Development Basics
- **Weeks 3 - 6:** Frontend (JavaScript)
- **Weeks 7 - 12:** Backend (Node, Databases, and Express)
- **Weeks 13 - 16:** React
- **Weeks 17 - 21:** Professional Development
- **Weeks 22 - 23:** Final Project
- **Week 24:** Career Week

**Course Schedule
Questions?**

Graduation Requirements

What does graduation mean?

Graduation means you have met our standards for...

- **Attendance**
- **Grades**
- **Participation**

If you do **not** graduate, you will **not** receive career services, participate in final presentations, or be included in the final employer showcase.

Attendance

Attendance

Maintain an attendance grade of 80% or higher at all times, including the last day of class.

You must be in your seat and prepared before class starts and stay until class ends.

If you have to be late, you are responsible for looking at the day's slides and other students' notes to see what you missed.

If you are done before the end of the day, find a tutorial to watch, work on past assignments, or help a classmate.

**why is attendance
so important?**

**If you miss a day,
you miss a week**

We will cover a heavy amount of concepts in one day. If this was easy, everyone would do it!

Attendance is mandatory **throughout the class**, even when there are no lectures.

It looks good on your resume

Employers often reach out to the school and instructors for reference when hiring a graduate. They will want to know grades and attendance rate to gauge if you'd be a reliable candidate.

It helps you stay happy and connected

If you're in the classroom, you can participate more easily. You're here with TAs, instructors, and fellow classmates who can help with technical issues, camaraderie, and accountability!

When in doubt, communicate

We understand that life happens sometimes. As soon as you know you'll be late or absent, notify your instructor. We will work with you, but we need you to reach out to us!

**Radio silence is
bad for everyone**

If you miss class for **3 days in a row with no communication**,
you will be automatically dropped.

**Attendance
Questions?**

Grades

Grades

**Have a COMPLETE on each and every assignment/
project, including final projects, by the final day of
class.**

All assignments and projects are graded on a **COMPLETE** vs.
INCOMPLETE basis.

In other words: Either it works the way it's supposed to, or it
doesn't!

Incomplete -> Complete

The assignments and projects are meant to challenge you. A grade of Complete means you have demonstrated understanding of the concept and executed skills effectively.

- **Complete:** Nice!
- **Incomplete:** Learn from the feedback, improve, and RESUBMIT for your Complete grade!

This is a skill-based program.

Your mission is to develop those skills!

**Graduation Requirements
Questions?**

A photograph of a person's hand reaching towards a stack of books on a shelf. The books are of various colors and sizes, creating a textured, layered background. The lighting is soft, coming from the side, which creates shadows and highlights on the books.

How to Thrive

*The greatest hurdles in
learning to program are
emotional, not
intellectual.*

– Max Cantor, WDI Instructor

How to Thrive

1. Believe in Yourself
2. Face Your Fears
3. Do the Work
4. Find the Fun

Believe in Yourself

**Have a COMPLETE on each and every assignment/
project, including final projects, by the final day of
class.**

All assignments and projects are graded on a **COMPLETE** vs.
INCOMPLETE basis.

In other words: Either it works the way it's supposed to, or it
doesn't!

Believe in yourself. Don't believe that little voice in your head that tells you it's too hard, you won't ever get this. It's a lie. All coding is just simple things built into more complex things. If you are not getting something, try to break it down into simple terms, and build from there.

– Ashley R., WDI Graduate

Face Your Fears

In a classroom, there's no such thing as a stupid question.

We are all here to learn. Ask questions, and lots of them! Chances are the person next to you is wondering the same thing. If you have too many questions, write them down and check with your instructor or fellow students later.

The most
elementary and
valuable statement
in science, the
beginning of
wisdom, is:

"I do not know."

– **Data (the android guy from Star Trek)**



Be prepared for your moment of truth.

No one figures it all out on the first try.
Most people require multiple attempts
from different angles before they
understand complex new concepts.

Your goal is to let programming be
easy when it's easy, and learn to
struggle productively when it's hard.

You'll be surprised at what you can
accomplish!



Do the Work

- **Read everything forever**
 - Error messages. (Yes, really!)
 - RTFM (**R**ead **T**he **FM**anual).
 - Read assignment requirements carefully.
- **Look it up**
 - Slam some words into Google.
Skim results for familiar terms or problems that seem similar to yours.



Find the Fun

- Take every opportunity to **play** with what you learn
- When you're experimenting, you don't have to make it do something *useful*. You just have to make it do something on purpose!
- Look out for projects and ideas that appeal to you
- Take breaks when you get stuck:
 - Go for a walk
 - Read a book
 - Step away from the screen!

Preparation checklist

Are you set up in Canvas?

Make sure you are signed into Canvas and in the new course for this class... this will be different than the prework course. You should have received an invite by email in the last week.

Canvas will be where you find your lecture files and submit assignments. You will need to have lecture files up during class to ensure you are following material.

You can download these PDF files too!

Have you downloaded the Slack app?

It is required that you are signed into Slack daily. This is how we will communicate with you regarding academics, attendance, days closed and anything pertaining to class.

Download the Slack app on your desktop. It's free, and we recommend installing it on your phone as well. You don't want to miss out on shared resources (and hilarious gifs)!



Slack setup

Go ahead and set your profile photo and name so we can all get to know one another better! Since you are on Slack you now have access to our entire alumni and instructor network. Many graduates are still active and are happy to help answer questions.

Keep your eye on the **#questions** channel, too, for additional help, feel free to ask away. You can Direct Message anyone as well.

Are you familiar with your machine?

Make sure you understand your laptop properly. You don't want to fall behind because you are not sure where to access files, apps or your command line.

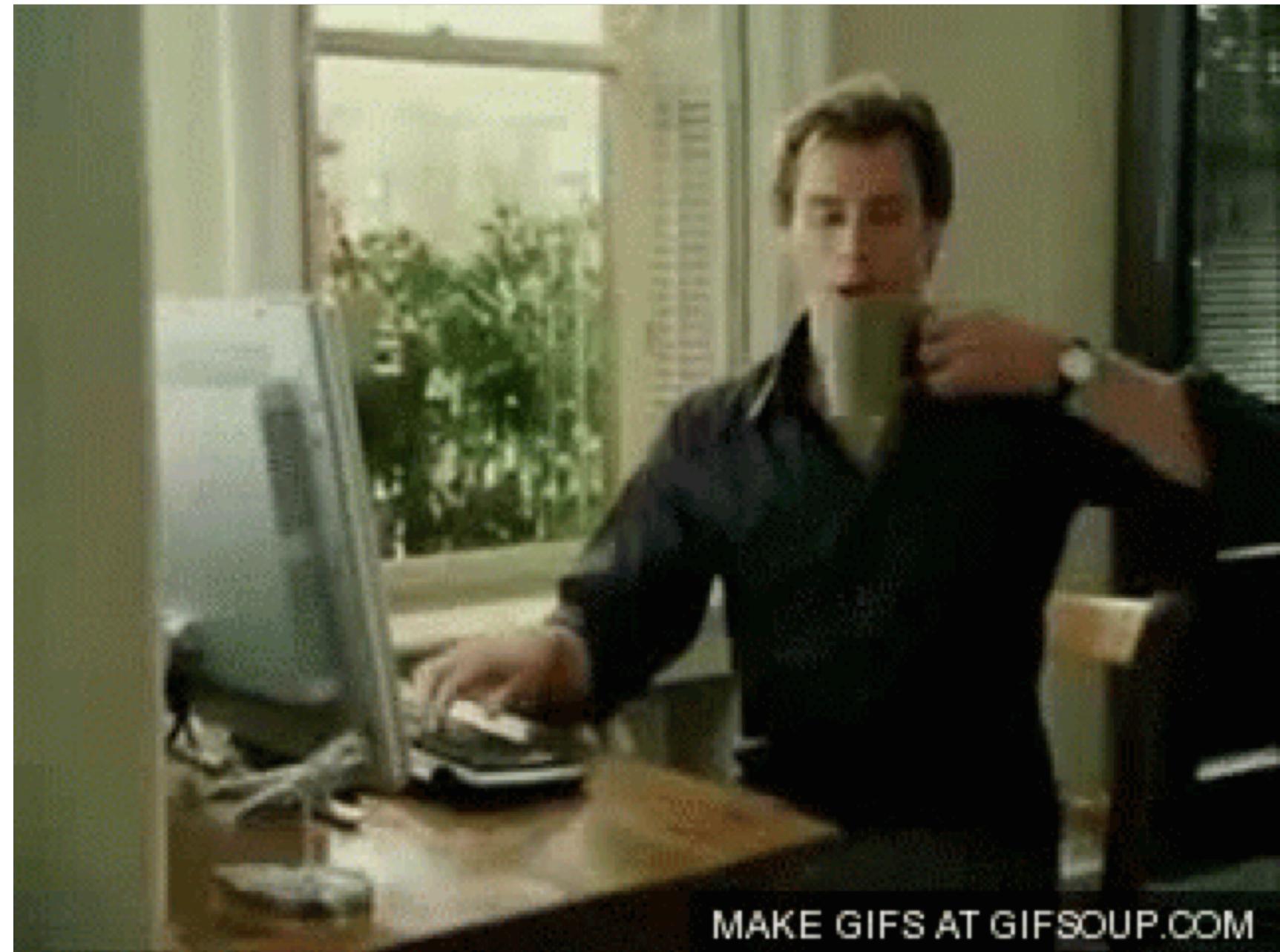
Mac (OS X) Users

The majority of our students and instructors use OS X devices (Macbooks). If you are new to this system we recommend to make an appointment with the Apple Genius Bar to learn how to navigate effectively.

Windows and Linux Users

If you are working in Windows or Linux (Ubuntu, Debian, et al.) please be aware our instructors may or may not be familiar with this system. We recommend you join the **#windows-support-group** or **#linux-support-group** on Slack.

Let's get started!



MAKE GIFS AT GIFSOUP.COM