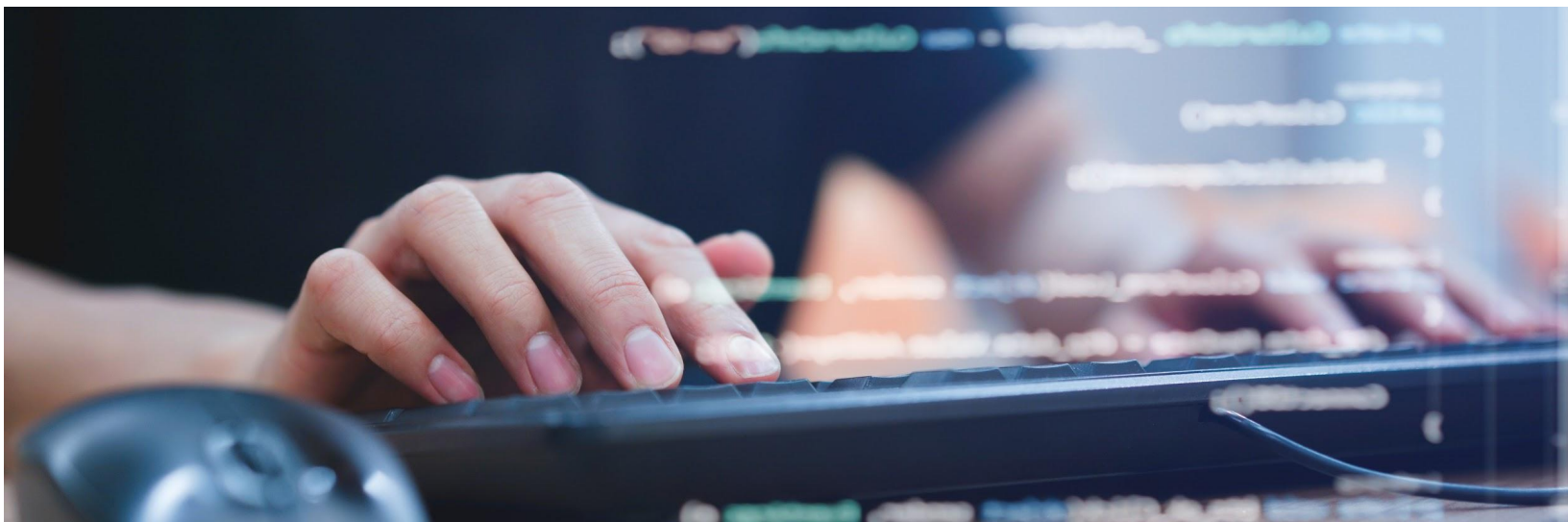


# The University of Illinois Chicago Coding Bootcamp

**AUGUST 2021 COHORT**



## COHORT STAFF

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## BOOTCAMP INFORMATION

### Schedule and Modalities:

August 10, 2021 to February 12, 2022

Tuesdays and Thursdays

- 6:30p to 9:30pm Central (via Zoom)

Saturdays

- 9am to 1pm Central (via Zoom)

### Holidays (no class on these days):

Veterans Day: Thursday, November 11

Thanksgiving Weekend: November 25 -  
November 28

Winter Break: December 23 - January 2

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## Part 1: Course Information

### Project-Based Curriculum:

The main unit of progress in this course is a project. Here are the four types of projects:

- **Tutorial Projects** are what they sound like, tutorials. They walk you through all of the necessary steps to complete the project, and as such are not graded.
- **Guided Projects** are less guided than tutorials, leaving space for a student to struggle productively through a concept or implementation of a feature. These are examined to provide feedback surrounding misunderstandings a student might have with a particular learning goal, or around the architecture of a feature.
- **Synthesis Projects** are very open-ended, providing a description of what is expected, as well as some helpful hints for difficult portions. These projects are graded with a rubric, provided to the student, and the grade on these projects counts toward academic standards, detailed below.
- The **Capstone Project** is the final class project. This is a group project where students in good standing will work in groups to build a full-featured and deployed website with clearly defined goals. This is also graded with a rubric, providing the final grade necessary to graduate. Additionally, student teams will have to record and submit a capstone presentation video before graduation day.

### Academic Standards:

In order to be eligible for a certificate of completion, students **must**:

- Maintain an average score of at least 70% on certain graded (synthesis) projects. Projects that fall below this threshold will need to be revised and resubmitted.
- All non-graded projects (Tutorial and Guided Projects) must be submitted for evaluation **to the best of the students ability by the due date**. These are used to assess where a student is in their journey, and provide adequate remediation before the graded projects.

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- Maintain consistent attendance as outlined in the Attendance section.
  - Complete the Capstone Project in good standing with team participation standards.
  - Complete all career success assignments relevant to your job-seeking status.

### Incomplete Projects:

Incompleteness should **not** prevent submission by the due date. While completeness is important, we cannot evaluate missing work. Evaluation is key for your personal growth, and crucial for your success.

**Note:** *Students must use programming technologies/approaches taught in the curriculum to complete projects, otherwise the project may be deemed incomplete.*

### Project Feedback:

In the weeks following your project submission, you'll receive high-level feedback on your work. We may also schedule one-on-one office hours with you to help review key topics.

### Accommodations for Students with Disabilities

If you are a student with a disability inquiring about reasonable accommodations during this bootcamp, please contact our Student Affairs Manager, Jessica Wein, at [jessica.wein@fullstackacademy.com](mailto:jessica.wein@fullstackacademy.com). **Please also cc your Student Success Manager.**

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## Part 2: Course Policies

### Attendance:

This is a bootcamp environment, where a substantial amount of material is covered in each class. Because of this, **students can miss no more than eight days total for the entire bootcamp**. Three partial absences (being tardy / leaving early) are equivalent to one full absence. Please ensure you are punctual for all classes. *(Note: Please see the “Zoom Details” section for more information regarding attendance requirements in the virtual classroom.)*

It is not recommended to miss class unless absolutely necessary. In the event that you need to miss a day, please let both your instructor and program lead know via Slack or email. **Please note: it is the student’s responsibility to review missed material and seek support from course staff.** Please communicate early and often about absences!

### Drop Deadline:

Students may "drop" the bootcamp with a full refund, less the non-refundable registration fee, through the end of the first week (**Tuesday, August 17, 2021**). As long as a Slack message/email is received through this day, a withdrawal will be honored. After this date, students may withdraw but **are not eligible for a refund**.

### Transfers:

Transfers to the next cohort are permitted through **Tuesday, August 17, 2021** at no charge. (If a student is awarded a tuition discount applied towards tuition in their original cohort, the discount transfers with them.)

- Upon transferring, a student is no longer eligible for a refund.
- A student may only transfer once.
- **After August 17, transfers are granted on a case by case basis and will be assessed a \$1,000 transfer fee. The transfer fee is reimbursable upon successfully completing the bootcamp and earning a certificate of completion.**

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**Students will only be considered for a transfer if they have not violated the attendance and academic policies of the course.**

### **Classroom and Office Hour Etiquette:**

We pride ourselves on creating a supportive learning environment, so our community norms are extremely important. We expect you to be professional and treat each other with respect. Everyone here comes from a variety of different backgrounds, and that diversity makes us stronger. We don't tolerate *-isms* of any kind (racism, sexism, ageism, etc.). Be aware of your own biases and if you make a mistake, own it and apologize. If anything occurs during your time with us, you can file an incident report via Learndot under "Support", and/or speak with a member of your program staff.

**Students are expected to keep office hour appointments, or cancel at least one hour prior to the appointment to allow another student to fill that time slot. The first missed session/canceling with less than one hour notice is subject to a warning. The second violation will result in losing access to office hour appointments.**

### **What We Expect From You:**

- You're about to embark on an incredibly rigorous journey, so be patient with yourself.
- Make the most out of all class time by ensuring you're here on time and ready each day.
- You're not going to get everything on the first try, but that's okay. Don't be afraid to ask questions when you don't understand something.
- Maintain professionalism by being respectful of others and remaining open-minded to different perspectives.
- You are ultimately responsible for your own learning. Make sure to stay current with material by submitting work on time, completing the pre-work before each class, study material outside of class, and asking questions when you feel stuck or overwhelmed.

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## Academic Integrity

Students are responsible for the honest completion and representation of their work and for respect of others' academic endeavors. Students must only submit work that is their own, using programming technologies and approaches taught in the curriculum. Violation of academic integrity standards includes but is not limited to: cheating, plagiarizing (from the internet or another student), and violating copyrights on printed material or software.

**This program follows a Two Strikes Policy regarding academic integrity violations.** Upon the first violation, the student will meet with the instructor for a formal warning. After the second violation, certificate eligibility is forfeited, and the student is dismissed from the program.

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## Part 3: Technology

### Zoom Details:

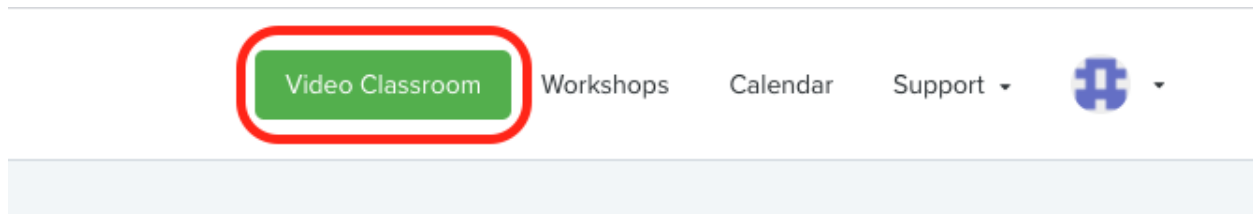
For remote classes, we use Zoom. Please create a free account (<https://zoom.us/signup>) and download Zoom before your first class. For assistance, please reference this Zoom Setup Guide: <https://support.zoom.us/hc/en-us/categories/200101697-Getting-Started>

We ask all students to turn ON their webcam during class. This creates a friendlier learning environment and ensures students are participating. **Students who do not turn their camera on will be marked absent for that particular class.** (If you *must* leave your video off, please inform your instructional team and program manager ahead of class.) Please also remember to mute your microphone when an instructor is teaching so we can prevent background noise.

The link to access your video classroom is found on LearnDot ([learn.fullstackacademy.com](https://learn.fullstackacademy.com)).

**Click the green button for “Video Classroom”** (available on the first day of class).

Remember to login each class using this link - this is also how we keep attendance!



### Learndot:

In addition to your Video Classroom button, LearnDot (<https://learn.fullstackacademy.com/>) is where your workshops are found. This is also where you can schedule Office Hours (<https://learn.fullstackacademy.com/officehours>) with your instructional associate.

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## Slack:

Slack is our primary source of cohort communication during the bootcamp. Pre-Work information, links to recorded sessions, and cohort announcements will all be posted here. Please have Slack open when in class, and set up notifications so you don't miss anything!

**If this is your first time using Slack**, I highly recommend checking out this Slack 101 guide for more information: <https://slack.com/resources/slack-101>

Slack is also a great option for students to receive support outside of class. If you have questions about the curriculum, concepts, or have technical problems, your first instinct should be to post on Slack. Slack is a great place to get help from your fellow students, and we highly encourage all students to help their classmates as much as they can. You can learn a lot from teaching others!

Lastly, Slack is searchable! This means you can check if similar questions have been asked in the past, and see how other cohorts worked through it.

### Logging Into Slack:

**You should have already received an invitation to join our Slack workspace and cohort channel.** Try logging into our workspace at <https://slack.com/signin>, and let us know if you experience any trouble!

**Workspace:** uictechbootcamps.slack.com

**Channels\*:** #2108-web, #general, #random

*\*You may also be added to other channels throughout your time with us.*

## GitHub (Cohort Repo):

We will also use GitHub during this course. The cohort repository is where recordings, slides, solution code, and other resources will be stored for your cohort. Make sure to create a GitHub account at <https://github.com/join> and integrate your account with Learndot here: <https://learn.fullstackacademy.com/settings/integration>.



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## Part 4: Topic Outline / Course Schedule

### Overview:

The course schedule is broken down into curriculum phases. The high level schedule is outlined below. **This schedule is subject to change, and you will receive a more detailed schedule approximately one week before each phase begins.** Your instructor will open workshops as your cohort progresses through the bootcamp.

Curriculum Phase	Topics Covered/Learning Goals	Projects Due
<b>Phase 1</b> <i>Weeks 1-5</i>	<ul style="list-style-type: none"><li>JavaScript as a programming language</li><li>HTML &amp; CSS</li></ul>	Personal Site Qwirty Caesar Cypher Sudoku Romance.js
<b>Phase 2</b> <i>Weeks 6-15</i>	<ul style="list-style-type: none"><li>Sending and receiving data over the network with AJAX</li><li>Building web servers in NodeJS with Express</li><li>Storing user-generated data with SQL</li><li>Deploying full-stack applications to Heroku</li></ul>	Guessing Game The Arcade Puppy Bowl The Art Collector- React Stranger's Things - React
<b>Phase 3</b> <i>Weeks 16-26</i>	<ul style="list-style-type: none"><li>Building efficient front-ends with ReactJS framework</li><li>Full-stack development</li><li>The REACTO interview method</li></ul>	Wizard News Juicebox Phenomena FitnessTrackr - Backend FitnessTrackr - Frontend Grace Shopper (Capstone)
<b>Flight</b> <i>After graduation</i>	Job Search Career Success Programming	