**Code Louisville - January 2019**

**Front-end Web Development Syllabus**

## **Summary of Requirements for Completion of Code Louisville**

The following is a list of the requirements for successfully completing Code Louisville. If any of the items are not completed, you will not be considered a graduate of this course and unable to continue on with the Code Louisville program. Please be sure to ask any questions of Code Louisville staff if you have any concerns about completing the requirements.

1. Complete all Treehouse courses listed in each week below. This includes completing all quizzes and challenges and earning all badges that Treehouse awards for completion. You will be added to the “**Code Lou - Front End - Jan 2019**” track in Treehouse which should contain all required courses for you to follow along with, or you can click the links in this document below to go directly to the courses. If you do not see the course added in Treehouse, please contact a staff member to be added. **You are strongly encouraged to complete the Treehouse courses by your meetup day**, as the topics covered may be discussed by your mentors. This may require starting the curriculum earlier than it is assigned.
2. Complete your personal project. This project must be completed by **Friday, March 29th at noon** and must fulfill every requirement listed in the Project Requirements document. The project requirements and other Code Louisville information can be found on the [Student Resources Wiki](https://github.com/CodeLouisville/Student-Resources/wiki). You should show your project to a mentor well before the due date to ensure requirements are properly met. A link will be sent out via Slack in the last two weeks of class. **You will ‘turn-in’ your project by completing that survey and providing your GitHub link** to your project in the last week of class.
3. Attend a minimum of 2 tech events where you meet others involved in technology. Check [LouisvilleTech.org](http://louisvilletech.org/) for a list of eligible events or check with Code Louisville staff if another even you’re interested in isn’t listed. After completing the event, message @shannonsiders on Slack or email her ([shannon@codelouisville.org](mailto:shannon@codelouisville.org)) and state which event you attended.
4. Attend your weekly meetups (class). You are highly encouraged to attend every single week, but **more than 3 absences** will result in being removed from the program. You must stay for the duration of class, leaving early may result in an absence. If you need to leave early, please speak with staff prior to the start of class. An option to switch nights and attend class a different day of the week may be available as well.
5. Respond to Talent Development Specialist’s email check-ins throughout the course.

**Week 0: Thursday, January 3 (Orientation)**

**Orientation Night**

The Code Louisville team will introduce the program, its requirements and expectations, advice on how to be successful, and some tutorials on the tools we’ll be using throughout.

Orientation is required. However, if you cannot make it, please contact Code Louisville staff and we can provide an electronic copy of the slides and presentation.

**In-Person:**

* **Where:** Louisville Free Public Library, 301 York Street, Louisville,

KY 40202. See parking info [here](http://www.lfpl.org/branches/main-parking.htm). Meters are free starting at

6pm. We’ll be in the main auditorium to the left of the York

Street entrance.

* **When:** Thursday, January 3rd, 6:00 - 7:30 p.m. We’ll start right

at 6:00, so **please arrive early to find parking**

* **What to bring:** Questions and something to take notes on (if

you like). No laptop required.

* **No other in-person meetups this week!**
* **You are strongly encouraged to start the assigned Treehouse videos early.**

**Get Started Early on Assigned Treehouse Videos:**

You should complete videos by the Sunday of the week they are assigned. For example, the videos from Week 1 should be complete by Sunday, January 13th. Try and get started early on the following courses:

* [**HTML Forms**](https://teamtreehouse.com/library/html-forms)
* [**Console Foundations**](https://teamtreehouse.com/library/console-foundations)

**Class Location Info:**

**Where**: 252 East Market Street, Louisville, KY 40202.

**When:** 6:00 - 8:00 p.m. on your assigned night of the week (you picked this

on a form a few weeks ago and it should have been emailed to you)

**Parking:**  Paid parking at meters (free after 6:00 p.m!) on Market or Floyd

Street. Or alternately, in the parking lot of the [One Innovation Center](https://goo.gl/maps/qQL8oqKsSKM2).

Their lot is available to us after 5pm, but you will have to walk around

the block to get to our entrance.

**What to bring:** laptop and questions about the material or the Code

Louisville program

**Weekly Breakdown**

|  |  |  |
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| **Week** | **Dates** | **Treehouse Assignments (try and complete by day of class that week)** |
| 0 | 1/3 | Orientation, see above Get started on week 1 videos below |
| 1 | 1/7 - 1/13 | [**HTML Forms**](https://teamtreehouse.com/library/html-forms)  [**Console Foundations**](https://teamtreehouse.com/library/console-foundations) |
| First week of classes @ Code Louisville. We will do introductions, get your text editors set up, and learn a bit more about how Code Louisville works | | |
| 2 | 1/14 - 1/20 | [**Introduction to Git**](https://teamtreehouse.com/library/introduction-to-git)  [**GitHub Basics**](https://teamtreehouse.com/library/github-basics) |
| We’ll do a demonstration of Git and GitHub to show how to store your projects. Code Louisville staff will do a short presentation on either project requirements or networking/tech events. | | |
| 3 | 1/21 - 1/27 | [**CSS Layout Basics**](https://teamtreehouse.com/library/css-layout-basics) |
| **\*\*\*NO CLASS ON MONDAY\*\*\* Code Louisville’s office will be closed due to Martin Luther King Jr. holiday. Treehouse is still assigned. Any missed classroom content will be covered next week. Other class nights meet as-scheduled.**  Code Louisville staff will do a short presentation on either project requirements or networking/tech events. | | |
| 4 | 1/28 - 2/3 | [**JavaScript Loops, Arrays and Objects**](https://teamtreehouse.com/library/javascript-loops-arrays-and-objects)  [**CSS Selectors**](https://teamtreehouse.com/library/css-selectors) |
| Be thinking of your project ideas. Verify them with a mentor if you’re not sure if they’ll meet the requirements or if you think it might be too large of a task. | | |
| 5 | 2/4 - 2/10 | [**JavaScript and the DOM**](https://teamtreehouse.com/library/javascript-and-the-dom-2)  [**Responsive Layouts**](https://teamtreehouse.com/library/responsive-layouts) |
| Don’t forget to attend your two networking/tech events and report them to @shannonsiders on Slack | | |
| 6 | 2/11 - 2/17 | [**jQuery Basics**](https://teamtreehouse.com/library/jquery-basics-2017)  [**CSS Flexbox Layout**](https://teamtreehouse.com/library/css-flexbox-layout) |
| You should have your project in mind and started by now, even if just something small. | | |
| 7 | 2/18 - 2/24 | [**Bootstrap 4 Basics**](https://teamtreehouse.com/library/bootstrap-4-basics-2)  [**Accessibility**](https://teamtreehouse.com/library/accessibility)  [**Website Optimization**](https://teamtreehouse.com/library/website-optimization) |
| Be sure to read the project requirements on the [Student Resources Wiki](https://github.com/CodeLouisville/Student-Resources/wiki) to make sure your project is something that will meet all the requirements. | | |
| 8 | 2/25 - 3/3 | [**HTML Video & Audio**](https://teamtreehouse.com/library/html-video-and-audio) (optional)  [**AJAX Basics**](https://teamtreehouse.com/library/ajax-basics) (optional)  [**Sass Basics**](https://teamtreehouse.com/library/sass-basics-2) (optional) |
| The above courses are all **optional** and will not be tracked by Code Louisville for purposes of completion. They are strongly recommended though, so you can possibly include some more advanced concepts into your projects. | | |
| 9 | 3/4 - 3/10 | No more Treehouse assigned - work on your projects! |
| Use this time to complete any remaining videos you have left and focus on your project. | | |
| 10 | 3/11 - 3/17 |  |
| Reminder again to get your two networking events in before the end of the session! | | |
| 11 | 3/18 - 3/24 |  |
| Test your project with someone else’s computer to ensure you haven’t missed anything that will prevent it from passing the requirements.  Have a mentor review your project to ensure it meets the requirements.  Consider trying <https://pages.github.com/> for one way to get your site online. This is not a requirement, but might be something cool to do for your project! | | |
| 12 | 3/25 - 3/29 |  |
| All Project due no later than March 29th at 12:00 (noon), sharp. Complete the form emailed out and posted on Slack to turn in your project.  Treehouse must be complete as well and networking events must be attended and reported to @shannonsiders | | |
| 13+ | 4/1 - | Job Readiness Workshops, 1-on-1’s, and Grad Mixer - see below |

**Graduation Mixer**

**Dates will be announced toward the end of the session.**

This is an informal event to celebrate your success. It will be held at the Louisville Free Public Library main auditorium (same place where orientation was).

**Post Graduation: Job Readiness Workshops!**

**Dates will be announced closer to the end of the session but will be offered in the weeks following graduation with multiple options to choose from.**

**In-Person:**

* **Workshops**
  + **Where:** Code Louisville office
  + **When:** 6-9pm, varying days will be offered to accommodate your schedules
  + **What to bring:** laptop, current digital resume, and have a LinkedIn account set up
  + **What we’ll do:** Teach you everything we know based on techniques that actually work to support your job hunt!

**In-person 1-on-1’s with Student Success Coordinator**

**Dates will be announced closer to the end of the session but will be offered in the weeks following graduation.**

* **1 on 1 Review (Optional, but highly valuable and encouraged!)**
  + **Where:** Code Louisville
  + **When:** In the weeks following your job hunt seminar, you will have an option for a 30-45 minute meeting with our Student Success Coordinator
  + **What to bring:** You will receive this information along with the registration email. We will go over your resume, a sample cover letter, and LinkedIn profile. You should come with questions about your job hunt, resume, or other career questions
  + **What we’ll do:** A brief review and recommendations for your job hunt materials, some interview questions if you want them, and next steps in your learning and career path.