



What is “C” for Coding

“C” for Coding is a program created by [The ForUsGirls Foundation](https://www.forusgirls.org). We prepare young women and girls from diverse social backgrounds with programming skills to start their own businesses and careers as web designer, web-designers, and front-end programmers. Our introductory HTML & CSS+ web design program will provide girls with basic coding skills; the ability to create their own website; knowledge of digital marketing & personal branding. In “C” for Coding, we learn, we code and we have fun! To provide a welcoming, safe, and enjoyable learning environment, we are building a collaborative team of passionate volunteers! **Go to next page to see the four roles that you can take on!**

Who we are looking for

Co-Instructors

APPLY HERE TODAY!

We are looking for web designers and developers who are experienced with HTML and CSS to lead the sessions.

You will:

- Lead the sessions of your choices
- Review provided materials before the sessions (and you are welcome to adjust the content to your coding style)
- Commit to 3 or more sessions

Mentors

APPLY HERE TODAY!

We are looking for web designers and developers who are experienced with HTML and CSS to mentor the learners.

You will:

- Provide attentive guidance to help learners overcome learning curves
- Commit to 2 or more sessions

Volunteers

APPLY HERE TODAY!

We welcome anyone who share the same value and vision to be part of the community. You don't have to be technical and you are welcome to learn together.

You will:

- Help parents with dropping off and picking up outside of the classroom
- Organizing healthy lunch(es) and snacks
- Commit to 2 or more sessions

Guest Speakers

APPLY HERE TODAY!

Do you have something to share with young girls who are learning to code? Presentations on various subject such as technology, leadership, or entrepreneurship will broaden their horizons and inspire their young minds.

You will:

- Prepare a 30-minute or shorter presentation to share with the learners
- Commit to 1 or more sessions

Program Outline

Duration: Oct 13 to Dec 15 (10 weekly sessions on Saturdays)

1	Introduction to all subject Icebreaking Exploration: what can code do?	Brainstorm of website ideas : <ul style="list-style-type: none"> • An organization I want to start • A business I want to build • A product I designed
2	HTML <ul style="list-style-type: none"> • What does HTML do? • What are tags? • Basic HTML page construction 	Brand Design <ul style="list-style-type: none"> • Coming up with a name • Choosing your colour palette
3	HTML <ul style="list-style-type: none"> • What are attributes (part 1)? • Insert images • Make a navigation menu 	Web Design <ul style="list-style-type: none"> • Turn your colour palette to Hex codes • Intro to image types: png, jpg, gif... etc
4	HTML <ul style="list-style-type: none"> • What are attributes (part 2)? • Finalize the your html pages • Referencing CSS stylesheet 	CSS exploration <ul style="list-style-type: none"> • What does CSS do? • What are selectors? • Exploration: change code on websites
5	CSS <ul style="list-style-type: none"> • Cascading • Inheritance and specificity • Advanced selector 	<ul style="list-style-type: none"> • Typography • Box model: • margin & padding & border
6	CSS <ul style="list-style-type: none"> • Inline, block, and inline-block • Floating elements • All about background images 	Web Design <ul style="list-style-type: none"> • Making a GIF (banner, logo, or anything you want)
7	CSS <ul style="list-style-type: none"> • Responsive design • Media Queries, Percentage 	HTML & CSS to another level <ul style="list-style-type: none"> • Build a contact form
8	Domain registration and hosting <ul style="list-style-type: none"> • Memorable domain name • Register for a domain name • Hosting your website 	Brand Design <ul style="list-style-type: none"> • Promote your brand on Social Media
9	CSS Bonus: animation <ul style="list-style-type: none"> • Key frame • Transition 	Presentation preparation <ul style="list-style-type: none"> • Wrap up your website
10	Finale Presentations, certification delivery and party!	