

Join the Club!

“C” for Coding



ForUsGirls
FOUNDATION

What is “C” for Coding

“C” for Coding is a program created by [The ForUsGirls Foundation](http://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 developers, 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.

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

Time: Saturdays 12:00pm until 3:30pm

Location: Beurling Academy, 6100 Blvd Champlain, Verdun, Montreal

Program Fee: \$30 (pay what you can & sponsorship options available)

What You Will Learn

1. Introduction to HTML: Build the Skeleton of Your Website

Every web programmer will need to understand HTML language because it is what constitute the structure and the content of your website. This unit includes understanding what is HTML, choosing a code editor, basic building blocks of HTML, getting started with HTML and best code practices.

2. Introduction to CSS: Make Your Website Extra Pretty

CSS is used to style your website by playing with colour, font, and even simple animations! This unit includes understanding different types of CSS, how to use it, how it saves us time, different CSS selectors, IDs, Classes in CSS and CSS comments.

3. Design and Branding Fundamentals: Show Off to the World

You shouldn't keep your beautiful website to yourself. We will share fundamental design principles for you to create visual assets for your website. We will then share the tips to promote your website to your friends, family and everyone in the world!

APPLY HERE TODAY!

<http://forusgirls.org/register-for-c-for-coding/>

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!	