



Welcome!

Code Park is a year round after school club for learning to program interactive websites.

Fall 2015, each class will consist of:

1. A video (approximately 10 minutes long) introducing new concepts
 - To be watched in between classes
2. Hands-on projects in class with mentors guiding you

In Spring 2016, we will take on projects from companies and non-profits around Houston and build them. We aim to help place motivated and advance students in internship opportunities for Summer 2016.

Class Times

Mondays and Thursdays: **4:10 - 5:50 PM**

10/12 & 11/9 early dismissal days: **1:40 - 3:20 PM**

Last day of class, Fall 2015: **December 10th**

Expectations

- Everyone is expected to be respectful, curious, and hard working.
- Ask questions when you need help!
- If you need to miss class, please let one of us know ahead of time.
 - *We will be moving fast, so missing a class may mean falling behind.*

How to reach us

contact@codeparkhouston.com

Fall 2015

Concepts	Topics
Introduction	Class expectations and introduction to programming
Functions	Using and writing functions
Types & Logic	Working with strings, numbers, arrays, objects, etc.
Events & interactivity	Reacting to events and changes
DOM-ination	Manipulating the webpage
HTML & CSS	Displaying and styling content
AJAX & APIs	Talking to other sites

Spring 2016

A semester long real-world project practicing

Concepts	Topics
Project introductions	Learn about the projects
Collaborating	git, Github, pull requests, forks, merging
Using libraries and frameworks	Bootstrap, lodash, package management
Understanding requirements	Communicating ideas and features