

# JavaScript Primer

December 7 - January 4

*NOTE: No classes the weekends before or after Christmas.*

Total of 15 hours of class time + online content over the 4 weeks.

**Hit the JavaScript road running with our JS Primer course. Learn how to use several important tools used by professional developers, and get a grasp on the underlying concepts of the internet, and why JavaScript is so useful.**

## **Week 1 (in the classroom - full day)**

- PRESENTATION - Foundational Concepts for Web Developers
- Set up accounts for Github, Treehouse, Codeschool, IRC, and Google+
- Download and configure Sublime Text 2
- Introduction to basic HTML, CSS and the Chrome Developer Tools

*Homework: Watch online tutorials for HTML, CSS, and Github*

## **Week 2 (in the classroom - half day)**

- Get familiar with the Command Line
- Learn how to use Github and Heroku
- PRESENTATION - Pair Programming and Group Project-ing
- Begin group projects

*Homework: Individual and group projects - (chosen from a list)*

## **Week 3+ -- includes Christmas week (remote)**

You're tooled up! Work with your group to build something cool.

*Homework: Continue projects and join us for Happy Hour!*

## **Week 4 (in the classroom - half day)**

- PRESENTATION - How does the internet work?
- PRESENTATION - Introduction to the Basics of Programming
- Groups present their projects

*Homework (if continuing on to Full Stack JavaScript): Work thru online tutorials before main class starts*

**Learning Objectives... By the end of class you will be able to:**

***Collaboratively create a website using Github and Heroku; explain http requests, the client-server model, and what a JavaScript engine does***

**COST: \$500 for non-students, or**

***\$250 for students or for those who commit to Full Stack JavaScript***