

# Front-End Web Development

**INSTRUCTOR-LED | 30 HOURS | ONSITE OR REMOTE**

## OVERVIEW

Being able to create simple web pages with HTML, CSS, and JavaScript is often useful, even for people outside the standard developer track. In this training program, students get practice designing and building their own custom responsive websites

## DELIVERY OPTIONS

- Ten 3-hour sessions over 1 week or multiple weeks

## OUTCOMES

- **Level 1 Development Skills:** Design and build web pages from scratch.
- A custom website that can go into the student's professional portfolio

## IDEAL FOR

- Designers and product managers looking to create functional coded mockups and prototypes.
- Marketers who want to be able to use HTML and CSS in their emails to create a richer experience.
- Managers who want to develop a vocabulary for working with front-end web developers and web designers.

## AGENDA

9 hrs

### HTML & CSS Basics

Become acquainted with basic developer tools like text editors. Build your first website using HTML and CSS, and learn how to use the box model, grids, and media queries to achieve responsive behavior.

9 hrs

### Adding Interactivity

Learn basic programming fundamentals in JavaScript and use it to add event handlers so that your site can respond to user behavior.

6 hrs

### Building in Concert

Tie together topics from the previous two units, and learn how to debug and refactor your code.

6 hrs

### Final Project

Design and build a website of your choice; it can be a portfolio website, a marketing website for a startup or business, or even a prototype for a simple web application.

