

Programming for Non-Programmers

INSTRUCTOR-LED | 1 DAY | 6 HOURS | ONSITE OR REMOTE

OVERVIEW

Even if you're not a programmer by profession, it can be very useful to have a grounding in the kind of work that developers do and the tools they use. In this program, students explore many of the different facets of web development, from building web pages with HTML and CSS to using developer tools like Git.

DELIVERY OPTIONS

- Two 3-hour sessions

OUTCOMES

- **Level 0 Development Skills:** A strong tech vocabulary and understanding of how programming works. Write syntactically correct HTML and CSS code.

IDEAL FOR

- People who are curious about a career in web development or engineering, but have no prior tech experience.
- Executives with no background in tech who want to develop a stronger tech vocabulary
- Managers who need to manage and hire web developers.

AGENDA

30 mins

How the Internet Works

Get a fundamental understanding of the difference between front-end vs back-end development and the roles unique to them. Understand how APIs and databases fit into the bigger picture.

30 mins

The Development Environment

Explore common developer tools like the command line, version control with Git and IDEs.

1 hr

Web Development Basics

Learn what files are common in the creation of a typical website and how they interact with one another. See common project structures for developing applications.

1 hr

Intro to HTML & CSS

See what syntactically correct HTML and CSS code looks like and understand how they're leveraged for creating front-end websites.

3 hrs

Code-Along: Develop a Website

Follow along with the instructor to develop a basic website using HTML to structure your page elements and CSS to style them.

