



SUMMER  
SPRINGBOARD

# WEB DEVELOPMENT

## COURSE INFO SHEET ONLINE PROGRAM

### PROGRAM HIGHLIGHTS:

- **The basics of coding:** Learn in the essential markup and coding languages of the web: HTML, CSS, and Javascript.
- **Mobile-first, responsive design:** This is the default of the modern web. Learn coding frameworks and techniques that ensure that your web sites work well on all screen sizes.
- **Software tools:** Learn which software tools are most popular in the world of today's editors including Figma and Adobe XD.
- **Git and Github:** This is the industry standard for collaborating on, sharing and hosting software on the internet.
- **Databases:** Learn the basics and how to store/work with data to drive your website.
- **Effective debugging:** Learn with tools like Chrome Developer Tools that might help you make sure your code works perfectly on every browser.
- **APIs:** Understand how to use APIs (Application Programming Interfaces) so you can communicate with other websites all over the web.

### ONLINE SESSION DATES

July 4 - July 14, 2022

9:00 am - 12:00 pm PST  
12:00 - 3:00 pm EST

### TUITION

\$1495

### ACADEMIC PROGRAM OVERVIEW:

This innovative college-level course in partnership with iXperience is perfectly designed to help high schoolers gain real world knowledge and experience before committing to a Web Development path in college. You will get the opportunity to apply your newly gained skills to a hands-on project for a positive cause. While specific briefs vary from course to course, all of the projects are selected to perfectly complement the skills covered in class and enable students to make a real-world impact.

- Week 1: Focus on picking up new industry-relevant skills at a rapid pace.
- Week 2: Collaborate on a social impact project that you can add to your resume and discuss in job interviews.



*"I came to iX with no prior coding experience, but after having taken the web development course, I've managed to become fluent in three different programming languages."*  
Raul Rodriguez, Dartmouth University (now working at Tesla)