



SUMMER WEB DESIGN FOR TEENS: EMPOWERING YOUTH THROUGH WEB DESIGN



PROGRAM OVERVIEW

The Summer STEM Learning Program: Empowering Youth through Web Design offers an immersive educational experience designed to equip youth aged 14 to 18 with valuable skills in web design and related STEM fields. Over the course of eight weeks, participants will engage in hands-on learning activities and projects focused on web design principles and applications.

PROGRAM HIGHLIGHTS

- **Hands-on Learning:** Participants will have the opportunity to dive into the world of web design through interactive workshops, projects, and activities.
- **Expert Instruction:** Led by experienced educators and industry experts in the field of web development. The program provides expert guidance and mentorship to support students in mastering web design concepts.
- **Practical Skill Development:** Students will develop practical skills in web design, including user experience (UX) design, coding, and content creation.
- **Creativity and Innovation:** The program encourages creativity and innovation as students design and develop their own websites from scratch.
- **End of Program Showcase:** Through collaborations with Rising Tide Capital and NJ Web Studios, participants will have the chance to contribute to the local community by creating websites for local business startups. During the showcase participants will display the live web design projects.

PROGRAM DETAILS

- **Duration:** 8 weeks
- **Schedule:** 2 days a week, for 3 hours each day.
- **Age Group:** 13 to 17 years old
- **Location:** eCode Learning Center
- **Format:** Hands-on workshops, group activities, and project-based learning

PROGRAM OBJECTIVES

- Provide participants with a comprehensive understanding of web design principles and applications.
- Foster creativity, critical thinking, and problem-solving skills through hands-on, experiential learning activities.
- Equip students with practical skills in web design, including UX design, coding, and content creation.
- Inspire participants to pursue further education and career opportunities in STEM fields related to web design.
- Create a supportive and inclusive learning environment where students feel empowered to explore and succeed in web design.