



SUMMER
SPRINGBOARD

WEB DEVELOPMENT

COURSE INFO SHEET HYBRID 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.

CAMPUS LOCATION & DATES

UC Berkeley
July 4- July 14, 2022

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.

- Courses take place from 9am - 12pm Pacific Time
- 2-4 hours of homework every week day.
- 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.
- Certificate of boot camp completion.

HYBRID PROGRAM OVERVIEW:

Students in our Hybrid program receive a truly unique, immersive experience coupling our in-person and online programs. Students will stay at our quintessential dormitories at UC Berkeley, while taking classes online from top notch staff recruited from across the globe. We will have spaces set up for students to go and attend their online class and join their classmates from around the world.

GUEST SPEAKERS AND EXCURSIONS:

Students may get the opportunity to visit technology companies such as Thunkable and Google Geo Education. In the past, thunkable staff members described their scholastic and career journeys and the different responsibilities that they have with the team. Students also got a behind the scenes tour of Google, where they heard an insightful talk from the Google Earth Education Team.

STUDENT LIFE

While living like a Berkeley undergrad, enjoy hanging out in the common areas, both indoors and out. This is California, after all!

Also, don't forget to grab some of the best local coffee or boba tea in the neighborhood while you're here. Telegraph Avenue is a great spot to meet with friends for a quick outing.

ACTIVITIES & EXCURSIONS

Explore San Francisco and Silicon Valley, quite possibly the most innovative region of the world.

Experience Fisherman's Wharf, Union Square and Giants Stadium as part of your group adventures in the city. And take part in educational excursions to organizations working in your academic field of interest.

LODGING & MEALS

Students share a dorm room (without A/C) and use a common bathroom at UC Berkeley - just like freshmen on campus often would! Lodging will be in the Residence Halls Complex and you can expect similar accommodations during your time on-campus. Meals will be at Crossroads Dining Hall or at local eateries in Berkeley which can accommodate all diets.

ENRICHMENT ELECTIVES

- College Prep
- Community Service
- Photography
- Public Speaking
- Persuasive Writing
- Outdoor Athletic Training

TUITION*

Residential Hybrid: \$4,998

Includes: all meals, lodging, excursions, Academic Course, weekend excursions; Excludes: optional airport pickup/drop off service (available for additional fee)

TUITION SUPPLEMENTS:

- Application fee: \$99 (mandatory, non-refundable)
- Emergency Medicine course supplement: \$250 tuition (mandatory)
- Group airport transfers: \$95 each way. Transfers outside of the official group pick-up and drop-off time window are \$195 each way (optional)
- Unaccompanied minor transportation: \$50 additional fee each way (if using airport transfer)

*December 31, 2021 Tuition will increase to: \$5,498

A DAY IN THE LIFE OF A SUMMER SPRINGBOARD STUDENT

CAMPUS BASED - TYPICAL WEEKDAY SCHEDULE

