



San Jose Tech Immersion Program

June 27 2022 – July 22 2022

No experience required. Free to apply, scholarship, and stipend for qualifying students!

Tech jobs pay an average of \$100,000/year.

“We need technology in every classroom and in every student and teacher’s hand, because it is the pen and paper of our time, and it is the lens through which we experience much of our world.” -David Warlick

Our 1 month Tech Immersion Program teaches 10th –12th grade girls (rising sophomores to rising seniors) the state of art computer science skills they need to prepare for a major and career in tech.



TECH SKILLS

Participants will experience a full curriculum - from the basics of coding to recent state of art technology concepts through hands on real-world projects and teamwork removing their intimidation for programming. The Tech Immersion program includes web design, python, entrepreneurship, cybersecurity, data science and a hackathon competition. By the end of the program students will have created a portfolio of projects for their college resume that they can be proud of!



MAJORS AND CAREERS

Participants will meet role models in the STEM Major college world, that will give them practical advise on next steps in this field. They will also meet Tech professionals in various fields and get an inside look at the tech world through guest speakers, workshops, and panels! This will give the girls a great perspective to shape their tech major and career!



NETWORK

Given the importance of networking at any stage of life, this program gives ample opportunity to network. Not only will you create a warm network of lifelong friends from this program, you will also network with peer mentors, college mentors, and industry leaders from all over the U.S.

Apply : <https://shooting-stars-foundation.org/tech-immersion/>

Stipend available for qualified candidates

Frequently Asked Questions

WHAT IS SHOOTING STARS FOUNDATION?

Shooting Stars Foundation is a nonprofit that educates and equips underserved youth to pursue STEM. We provide college scholarships for STEM students internationally and state of the art STEM Education to underrepresented youth in the US.

WHEN DOES THE APPLICATION OPEN - WHEN IS IT DUE ?

Students can apply online at [\(Link\)](#). Application is open now and will be approved on a rolling basis. The deadline to apply is Monday, April 31st,, 2022.

WHERE WILL PROGRAMS BE HELD?

The 2022 Tech Immersion program will be held online. Depending on the status of COVID-19 we will follow a hybrid model; some courses will be in-peron and some will be online. .

HOW MUCH DOES THE TECH IMMERSION PROGRAM COST?

The Tech Immersion Program for underrepresented students who qualify for our scholarship is 100% FREE. We will also provide small incentives for a minimum 80% attendance and participation in the program. Stipends are available to those who qualify - more information in application.

WHO IS ELIGIBLE TO ATTEND THE TECH IMMERSION PROGRAM?

The Tech Immersion Program is a series of technology programs, both introductory and state of art, designed to immerse students in programming. Application is open to all rising sophomore - rising seniors in high school who are able to dedicate 80 hours to this program from July 2022 to August 2022. Shooting Stars serves all students, especially those who:

- Are underrepresented in computer science and technology fields in terms of race, creed, or background
- Have little to no access to computer science in school
- Are Free and Reduced Lunch eligible
- Identify as female regardless of gender assignment at birth or legal recognition

ARE BOYS ELIGIBLE TO JOIN GIRLS WHO CODE SUMMER IMMERSION PROGRAMS?

No, the 2022 program is intended for students who identify as female regardless of gender assignment at birth or legal recognition.

WHAT WILL STUDENTS LEARN IN THE TECH IMMERSION PROGRAM?

The program kicks off with an introduction to entrepreneurship then progresses to incorporate web design and APP creation. Each program is taught by professional mentors in the industry and guided by peer mentors who have attended *and* conducted this program before. The programs cover web design, entrepreneurship concepts, and APP creation. Each program culminates with a showcase of all projects to parents in front of industry leading professional judges. Not only will the students network with peers, they will network with professionals from different fields.

/MY STUDENT DOESN'T HAVE ANY CODING EXPERIENCE. SHOULD SHE STILL APPLY?

Yes, beginners are encouraged! All applicants need is a readiness to learn.

WHAT IS THE EXPECTATION OF THE PROGRAM FROM PARTICIPANTS ?

The Tech Immersion program is an exploratory program for students who are curious about STEM. The program spans from July 2022 to August 2022 (detailed schedule below). The participants are expected to attend a minimum of 80% of the sessions and expected to participate during the sessions. Participants should have access to a computer and a reliable internet connection with audio and video capabilities.

WHAT IS BENEFIT OF JOINING THIS PROGRAM ?

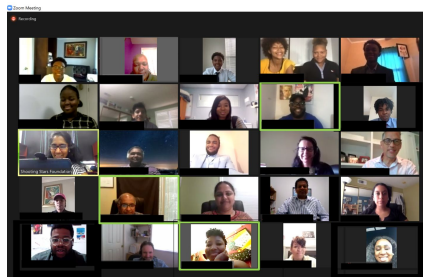
The short term benefits include a variety of professional / expert coached / state of the art technology programs taught in a fun, hands-on way. Students will produce a project during each camp and will build a full portfolio over this year program that can be used in college applications and future career interviews. The goal of the program is to help students feel ready and able to pursue STEM in college. Of course the long term benefit will be to help students enter a technology career, one of the highest paid fields now and the future!

San Jose Tech Immersion Program 2022 - Schedule

(Few programs / dates/times subject to change)

Dates	Program	Description
Jun 27th to Jul 1st (10AM to 2PM)	Entrepreneurship Camp	Learn Ideation, Product Design, Marketing, Finance, Presentation and Pitch your company
Jul 4th to Jul 8th (10AM to 2PM)	Website Design Camp	Create and present your own website
Jul 11th to Jul 15th (10AM to 2PM)	APP Creation Camp	Design, program and present your own APP
Jul 18th to Jul 22nd (10AM to 2PM)	Putting it all Together	Use the skills your learned to create your business, website and app!

No experience required. Free to apply, free to attend, and stipends for qualifying students!



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