⟨dev/Mission⟩

A YEAR IN REVIEW.

ANNUAL REPORT 2019

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OUR COMMITMENT

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VISION STATEMENT

Committed to ensure that untapped young adults ages 16-24 enrolled in our program will receive the necessary support to pursue tech opportunities.

WHO WE ARE

We are a best practice, technology training movement that teaches young adults ages 16-24, technology skills in hardware, IoT, coding and critical career skills (soft skills).

MISSION STATEMENT

“We aim to train untapped young adults for careers in technology so we can build wealth and prosperity in our local diverse communities.”

Leonardo Sosa
CEO & FOUNDER

THE PROBLEM

National

90% of parents want their child to study computer science

40% Of High Schools across the country teach computer science

Local

Nearly half of the district's 54,00 students are not participating in computer science courses this academic year.

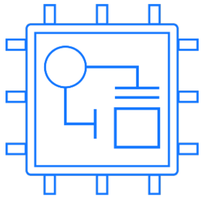
THE SOLUTION

We train young people for careers in tech that will allow them to stay in the Bay Area, support their families, and contribute to making their communities a better place.

We take computer training and STEM education directly to the communities where young people live.

Not only do we expose youth to the technical and soft skills they need to succeed in college and career, but we close gaps of opportunity by serving as a pipeline between tech and our community connecting youth with fellowships, internships and apprenticeships.

OUR PROGRAMS



Pre-Apprenticeship

Ensure that untapped young adults ages 16-24 enrolled in our program will receive the necessary support to pursue tech opportunities. Will provide hardware, coding, and critical skills for young adults to prepare themselves to pursue tech careers.

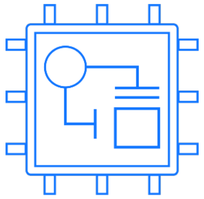
Digital Music Lab

This program engages at-risk youth ages 16-21 with hands on, experiential learning while fostering critical thinking, and collaboration. With a fully equipped Music Lab at 3 locations from 1030 Oakdale, 3 Harbor Road, and inside Booker T Washington Community Service

STEAM Hub

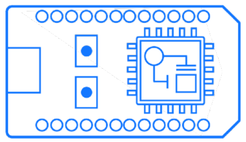
This serves as a training/exploration open lab space that engages young residents to participate in formal and informal activities focused on STEAM. We offer STEAM activities, workshops, and training.

PRE-APPRENTICESHIP



Intro to A+ PC Technician Certification

We will primarily focus on teaching young adults ages 16-24 hardware skills to prepare them to pursue careers as Entry Level IT specialist, tech support, support technician and help them prepare for the A+ PC Technician Certification.



IoT

This course is designed for people with ZERO coding background, so don't worry if you don't know what a particle photon is or have never heard of a PIR sensor. We're excited to explore the world of the Internet of Things together with you.

Intro to Programming

Focus on teaching foundation and fundamentals HTML, CSS and JavaScript coding skills to prepare them to pursue careers as jr software engineers, jr programmers, jr front/back end web development and app developers.

Critical Career Skills

This competency is one of most exciting as most of the tech companies have requested for Dev/Mission to provide the necessary "soft skills". With this curriculum our young adults will be better prepared to help facilitate human connections in the workforce

OUR MODEL

12 Week Pre Apprenticeship Occupational Skills Training

IT Essentials (Hardware & Software)
Intro to Programming
IoT (Internet of things)

3 Month Fellowship

IT Specialist
JR Developer

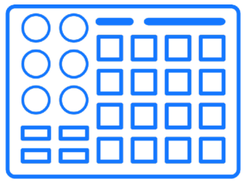
6 Month Internship

IT Technician
Developer

1 Year Apprenticeship

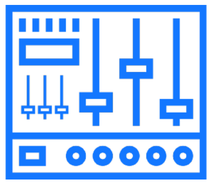
At a Tech Company in the Bay Area
Working Full Time

DIGITAL MUSIC LAB



Beat Making

Most beginner producers learn to make music by creating simple beats. In this class, you will learn how beats are constructed and start making your own beats.

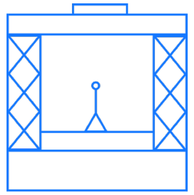


Sound Mixing

You will learn how to control volume and tone, and how to combine multiple sounds into one or more channels.

Songwriting

You will learn the process of writing your own songs. You will come up with your own lyrics that you will use to compose and create your song.



Stage Performing Skills

You got the beat and lyrics, now its time to perform. With this component, you will learn how to entertain an audience with your performance.

SUCCESS STORIES

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SUCCESS STORY

Eduardo Ramirez is from Daly City, but was born in Mexico and immigrated to America at the age of … . He was part of Dev/Mission back in August of 2018 when he joined the 12 Week Pre-Apprenticeship Occupational Skills Training Program. Once he graduated from the program he was offered the position to become there IT Specialist Intern. After completing the internship he started to prepare for interviews at tech companies. After months of interviewing, he will be starting his apprenticeship at Postmates for one year starting Monday July 15th, 2019.

“After I graduated from Dev/Mission I was given many opportunities. A laptop, a mentor, and a stipend. They also gave me a six-month internship as an IT Technician managing all of the organization’s technology assets. I grew my network connected to people in the tech industry, and gained lots of experience. This summer I am very excited to begin an apprenticeship position as a Desktop Support Specialist at Postmates.”

VOLUNTEER OF THE YEAR

David Ras is a Technical Solutions Engineer at Google and volunteer for our IoT class. He grew up farmer-poor, working in the fields since he was 10. Always interested in technology and avoiding farming, he wished someone was there to teach him where to start creating. Now, he gets to be that teacher that he wanted growing up, providing the "a-ha" moments that fueled his own curiosity. He read a quote by Maya Angelou “When you learn, teach, When you get give” and in a single week, he started looking for a place to volunteer, He was asked about a volunteering opportunity at Dev/Mission, and the rest is history. He try's to make classes that inspire, teach, and push the boundaries of current technology. He loves to see the students create their brilliant designs. Sometimes he wonders who the engineer is.

“Leo. He provides that inspiration and vision for the teachers, students, and volunteers. He pushes to explore more learning opportunities, to see how much we can offer, and to keep the content fresh and applicable. The students thirst for this knowledge, as I did. The more they learn, the more curious they become”

DEMOGRAPHICS

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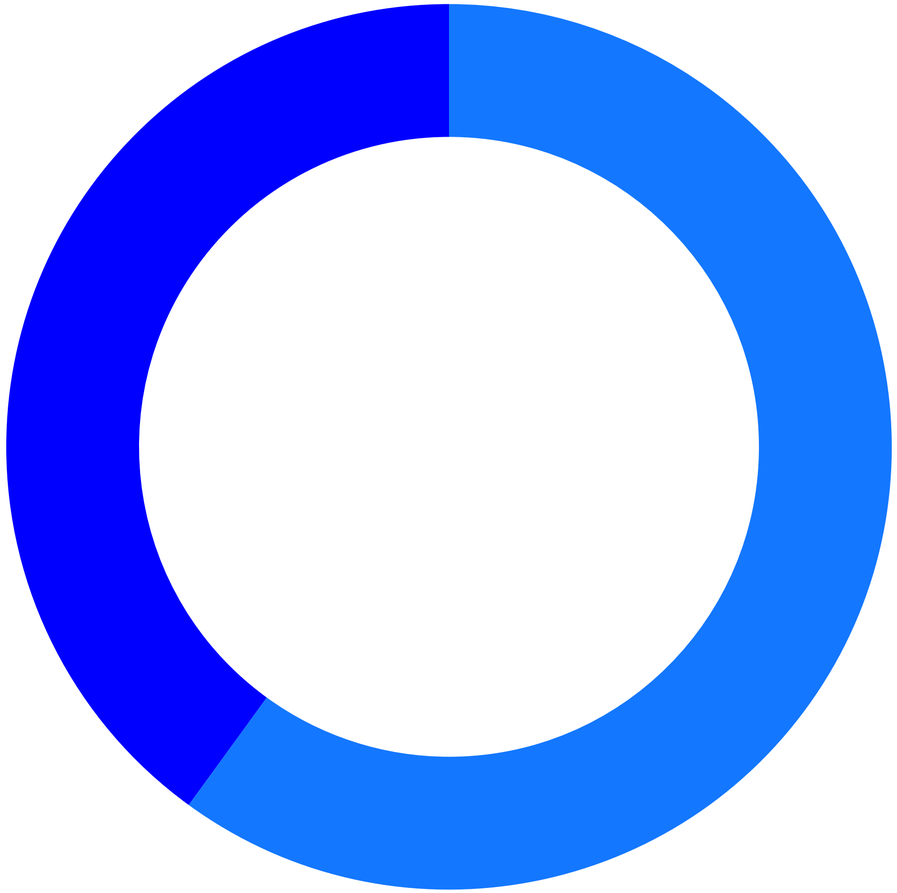
GENDER

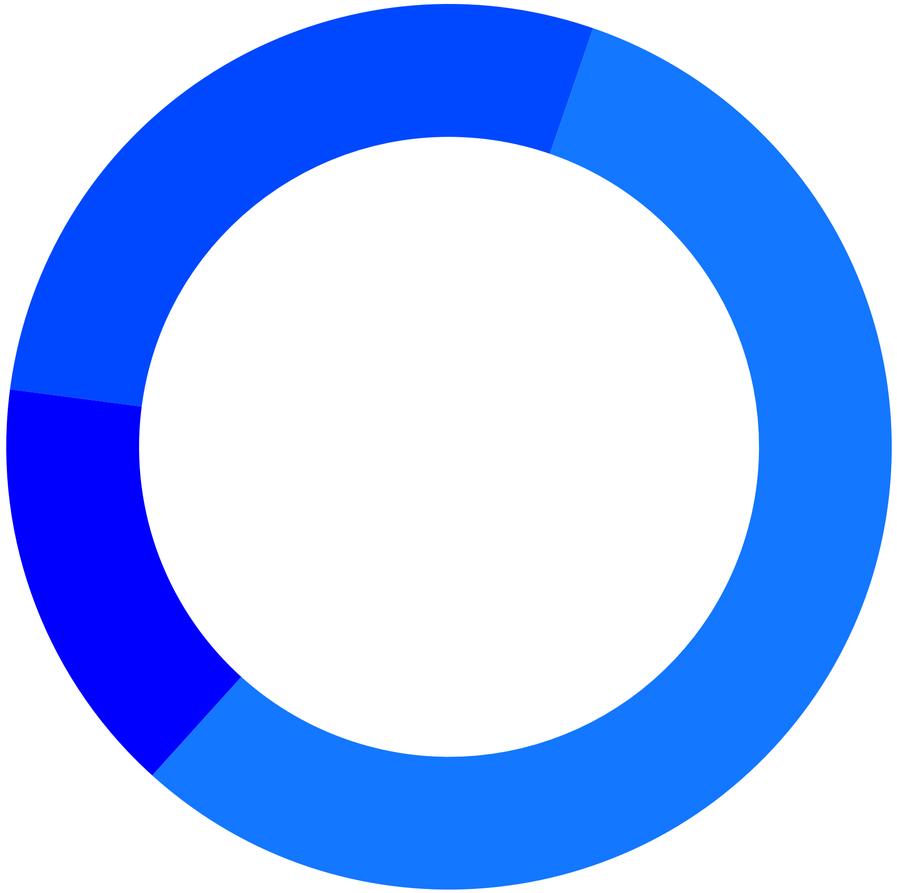
FEMALE: 40%



MALE: 60%

AGES WE SERVE

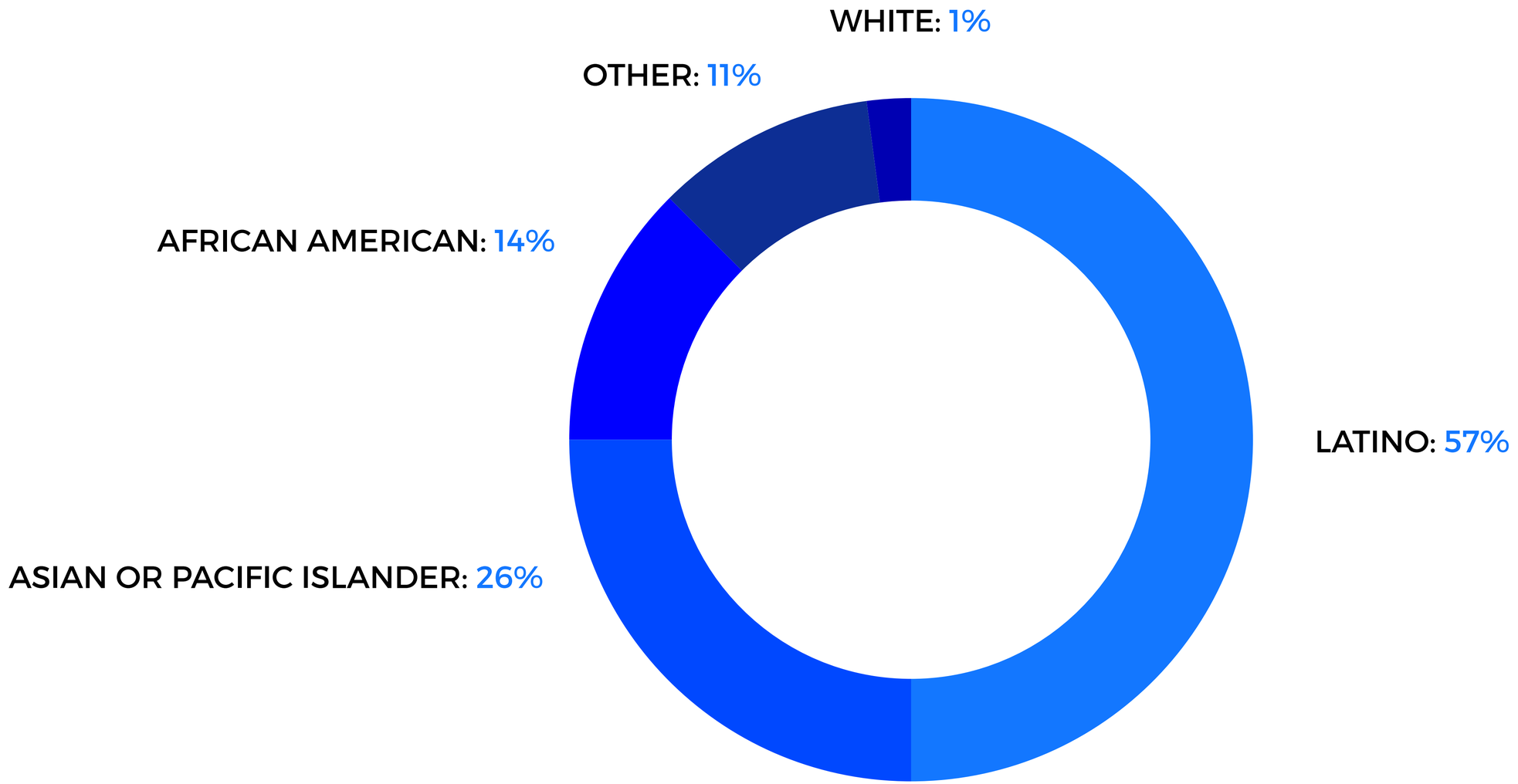
22 - 25: 24%



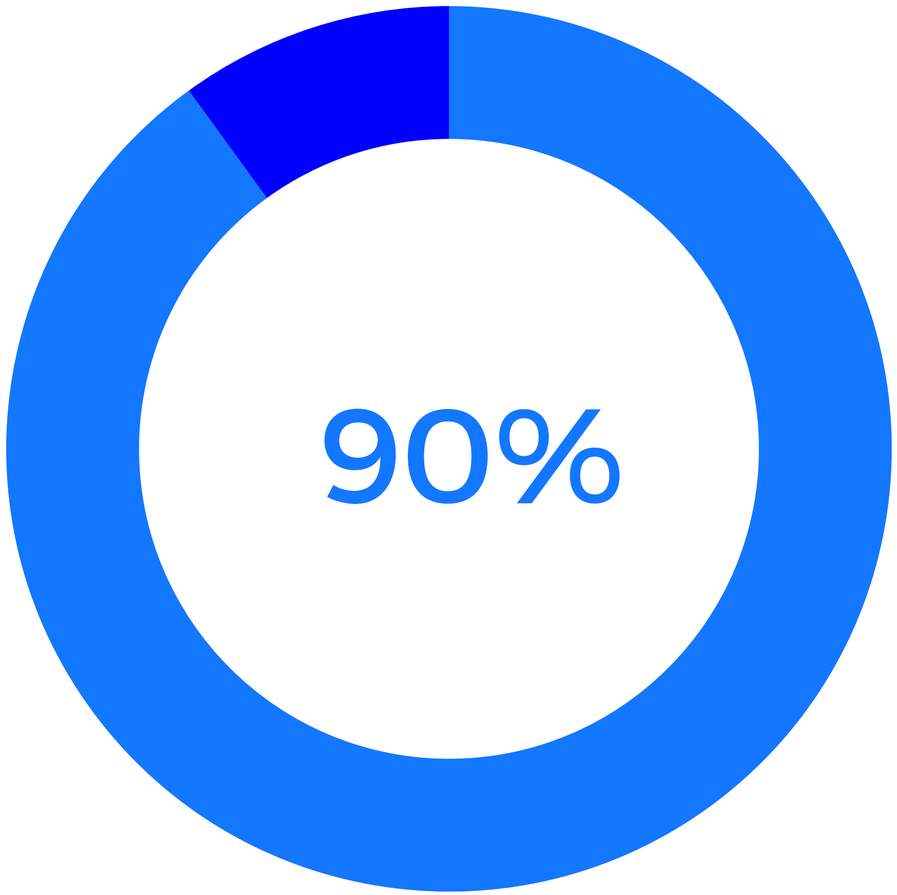
14 - 18: 48%

19 - 21: 28%

RACE


WHITE: 1%
OTHER: 11%
AFRICAN AMERICAN: 14%
LATINO: 57%
ASIAN OR PACIFIC ISLANDER: 26%

GRADUATION RATE



OUR SPONSORS

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FUNDERS

Uber

Google

SAN FRANCISCO
Office of Economic and Workforce Development

SFHDC

LATINO COMMUNITY FOUNDATION

Microsoft

AT&T

TechSF
Office of Economic and Workforce Development

THE NATHAN CUMMINGS FOUNDATION

LinkedIn

WELLS FARGO

BOTHIN FOUNDATION

workday.

PARTNERS

Uber

Google

SUPPORTERS

Uber

Adobe

106KMEL

iHeart
RADIO

DOLBY

UNIVERSITY OF
SAN FRANCISCO
CHANGE THE WORLD FROM HERE

THE CLOSER

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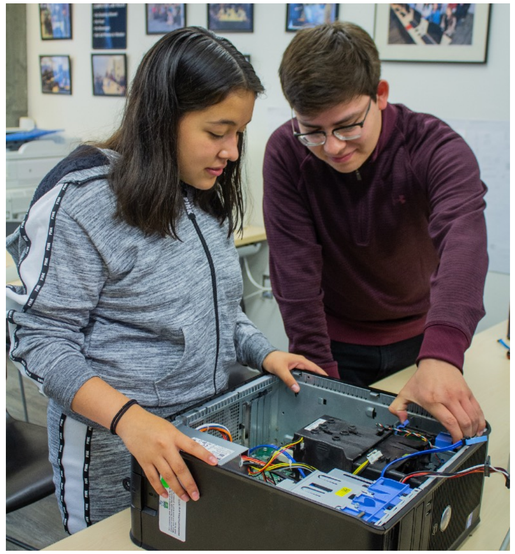
OUR FUTURE

Over the next five years, Dev/Mission will reach nearly 1,000 low-income and underserved children, youth, and young adults with exploratory, intensive technology and engineering educational programs.

This will result in 574 youth and young adult program graduates and 307 placements into higher education, internships, fellowships, apprenticeships, and careers. The impact of programming will be an increase in knowledge and exposure to technology and engineering concepts for underserved children and youth in San Francisco affordable housing and an increase in low-income youth and young adults of color with the tools, networks, education, and support to access careers in technology fields.

In order to reach these goals, Dev/Mission will raise $3.5 million in contributed income from public, private, and individual sources. The agency will expand staffing to a total of 10.0 FTE in the areas of programs, administration, operations, and fundraising to support identified goals.

2019 IN PHOTOS



CONTACT US

To learn more about Dev/Mission:

Call 702-941-1098 or Email info@devmission.org