WESTLAND BESTLAND

COMPUTER PROGRAMMING

Greetings, and welcome to Computing Career Corps Westland High School. In February we began by jumping right into coding via Scratch. Students started with learning the basics of programming including logic and syntax. After understanding the order in which instructions need to be written while coding, students then learned how to create and manipulate objects using "if-then" statements, motion and sensing. Students were challenged to combine these lessons with their imagination to create unique 2D games and animations. While coding these programs, students were introduced to the process of "testing", or executing their programs to spot and correct any unwanted occurrences. Some popular themes for projects included labyrinths, pong, racing, basketball, and soccer. Finishing this lesson, students presented their projects to the class and were able to learn from the interesting ways their classmates utilized coding.
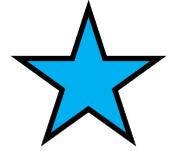

WEB DEVELOPMENT

The following weeks the students began learning the fundamentals of web development and the technologies that go along with it including HTML, CSS, and JavaScript. Once the students obtained these skills they began to develop to their own personal website of their choosing including the topic, theme, style, and other attributes. To end the month the students will have the opportunity to present their website for the class and then learn from each other what other possibilities are out there in the big world of web development.

TEAM AMBASSADORS

Team Ambassadors are chosen by the group every Month and represent the group as a whole. They exemplify hard work, leadership, and help the team overcome all obstacles— challenges. Here is what some of them had to say!

Marjorie Mendez & Atira Hoard

"In my opinion this class is very fun, interactive and informative. I really like how you get taught for like 45 minutes then jump right into doing what we were taught. I have been able to learn so much so far by what i was taught and what I learned on my own. I would very much recommend this class to anyone it is a very good and fun class." - Benjamin Ginther February 2017

My experience at the career corps program has been enlightening. I've never been interested in computers or programming before but when my friend told me about this program my curiosity made me apply. Hoping that coding and programming won't kill my neurons, I walked into the classroom. The teachers are exceptional along with confidence, knowledge, and level college methodology made the classes less painful than what I expected. We started learning about coding languages and building our own websites that I would never imagine existed. Everyone should try new things that may give you great opportunities to learn about different topics just like this program gave me the opportunity. - Sui Mei Hau Yon February 2017

Benjamin Ginther & Sui Mei Hau Yon

"I believe that Tech Corps is a wonderful program for those who are ready to be challenged. There is a great atmosphere created by students and teachers alike. The program creates a great foundation into coding and technology basics. The program is like taking a college course. You learn so much and it is fun, but you must also know when to get serious and work. I like that a lot and Tech Corps is a great program.: - Marjorie Mendez. Ambassador February 2017

"I like how the program is diverse with learning and lots of fun. I love learning new things and it makes me really happy when it works. Also, I think it is a great program because it teaches you skills and the different mindsets you will need in the world." - Atira Hoard, Ambassador February 2017