

This young man had to learn code himself to diagnose breast cancer and was invited by Google to attend the I / O conference

Abu created an application to use machine learning to diagnose breast cancer from mammograms (images obtained by mammograms).

One of Silicon Valley's core beliefs is that everyone in the technology industry is working to create the best things that can change the world.

Although not 2 million apps on the app store do so, it has inspired curious curious boys. They have been exploring themselves, researching new technologies and creating things that are beyond imagination.

The latest example is about a high school boy named Abu. Abu created an application to use machine learning to diagnose breast cancer from mammograms (images obtained by mammograms).

Abu and his family are immigrants from Afghanistan to avoid war. They came to America when Abu was quite small. When Abu was 15, and a first year high school student, he opened his computer and searched for a term he had never heard before: "machine learning". When learning, machine learning is a technology to train computers to find patterns and make predictions, Abu has been fascinated by machine learning's miraculous abilities.



So, when you get an exercise in the introductory programming class and ask how the technology can solve the problem, he thought about using machine learning to make something. really useful for everyone. Abu's ambitious idea was to diagnose breast cancer. Meanwhile his friends are building a calendar application, and the

teacher doesn't approve of the idea, doesn't want him to do something too big.

But despite all that, Abu still pursued his idea to the end, he spent a lot of time learning his own code, watching YouTube videos to study Google's famous machine learning technology Tensorflow. Then, of course, he successfully built the application. Although not yet used by doctors in practice, this success of Abu attracted special attention from Google. When Abu completed this project, Google was also implementing similar projects. Just last month, researchers at the company successfully tested a similar system of Abu.

Therefore, Abu's introduction video was screened by the company in the opening of the annual I / O development conference and invited Abu to attend the conference.

This is a touching video:

Hopefully the article will create more motivation for you in your efforts to create great applications and works for humankind!

You finished reading the article "**This young man had to learn code himself to diagnose breast cancer and was invited by Google to attend the I / O conference**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.