

Calum Owen
Block 5 English
February 28, 2018

Silicon valley

The centre of technology

Silicon valley gave us some of the worlds biggest technology companies like Apple, Tesla, twitter, and many more. These companies have helped shape the world today. They have changed the worlds environment, Wars, and entertainment. Even though silicon valleys power dates back to the invention of the computer, it hasn't slowed down its only been speeding up if anything. If you didn't know, Silicon Valley is a region in California where most of the largest tech companies today started. The reason why there are so many companies there is because of there abundance of venture capitalists.

Young hopefuls go use this place to launch there ideas. One of the most infamous companies that was started there was Apple. Today their devices are used around the world but their start was not that infamous it was actually very modest. Steve Wasneact and Steve Jobs made their first computer in Steve Jobs mother's garage and presenting their creation in a public establishment. Their first computer was make with a wooden case and took paper in from the side of it, but they were still able to start a company out of it with investors being interested in their new idea of a home computer as depicted in *the pirates of Silicon Valley*. But this was not the first case of a company getting a start because of Silicon Valley there has been many others such as Fair Child Semiconductors.

Fair Child Semiconductors was the start of Silicon Valley. The company was started by a butch of engineers that left there previous company because the boss started to become neurotic and was hard to work with because of this they left the company. At the time this meant a lot. They had stable well paying jobs but they where wanting to do more then just earn their money and retire, they wanted to change the world. Fair child Semiconductors changed the world by helping the USA create missals by giving them the necessary computing power. This company has helped change the war giving the USA a clear power advantage. This is not any thing new to

have a company help their country with some new tech, but at the time the small start up was going up against the university of Texas which was a much bigger, and well known producer of technology. It was on the East coast which was much better known for large companies at the time. As shown in a episode of *the American Experience* explains, what this meant for all Silicon Valley. It meant that the idea of a small group of smart engineers could create something to counter a large organization.

This idea of power given to a smaller perhaps less educated scourge is depicted well in *Cory Doctoro's book little brother*. Where Marcus the main character counters the department of homeland security method of dealing with bomb going off in the city and ultimately changing how they handle the situation through hacking, and protesting. This is a great example of how a small group of like minded people can change the world. This is the idea behind Silicon Valley and its the reason why so many change the world their.

A real world example of the belief is Elon musk who has revolutionized industry's through company's like Tesla and spaceX. When he was making these companies, there was a lot of doubt and challenges but because he believed in the Silicon Valley way, he was able to be successful and became a huge power today.

The world needs a place like Silicon Valley to continue to advance because it lets the initiators have a place to build their ideas in to a reality. They have changed the past and they are changing the the present. They will change the future through companies like Tesla, spaceX Apple and many others.