Zakaria Hamri

Apollo Honors English 1

Mrs. Goodrich

26 February 2021

Tech Industry Evolving From 1970-2000

The tech industry in the 1970's wouldn't make someone think of things like iPhones and laptops, but many of the technology in the 1970s developed into bigger things that Americans use in their everyday lives now. The concepts of firearms, NASA, Military, and Intel microprocessors have a major role in the tech industry. Removing one of these concepts would cause the tech industry to not be the same as Americans interpret it today, which could really impact Americans and how they live their lives with everyday technology that they use. The Tech industry has evolved a long way from 1970-2000 which affects NASA, the Military, and Intel and wouldn't be the same without any of these in the equation.

NASA's Impact On Technology

NASA has impacted the view on technology to another level. There are many ways that they have developed technology into what society knows it to be today. In 1970 NASA made a program called the "Landsat Program" which basically changed the way that society viewed earth. What they did was launch three satellites in space. The satellites then took snapshots of the earth, and could take pictures in high quality also in full color. This process took 5 years to complete ("Welcome to the NASA History Website"). Now after this process society interprets the earth differently and views it differently by color and shape of the earth. "Also in the beginning of 1972 NASA made the Boeing

777 which is now the modern day for an airline company, which affects Americans that travel with any airline company" (Dunbar). Clearly, NASA has a huge role in society with the making of their planes and satellites, and technology has forever been changed because of these developments.

Military Technology-Firearms/Weapons

The military has come a long way from 1970 to the 2000's. Technology has developed extremely into modern day warfare, and firearms have a very big role on what the military uses. In 1974 the first laser was built, by NASA researcher "Jack Cover." The Armed Forces wanted technology that couldn't harm the victim, but bring them to a very weakend point (Stone). Making it easier for special forces to hold someone captive and get them under control. "The process of making the taser took a total of five years; it was started in 1969 and finally finished in 1974" (Marshall). That isn't the only technology that has come along in the military but many more. "In 1997 the US carried out it's first test of an anti-satellite laser used by the Airforce and NASA during wars" (Dunbar). Without the military's help with weapons and lasers, Americans wouldn't be standing their ground today.

Intel's Impact On The Tech Industry

Intel has been around ever since computers have ever been around, and they aren't going anywhere. With that being said, they have many areas that impact the tech industry in many different ways. Background information and what intel does, "The microprocessor, also known as the central processing unit (CPU), is the brain of all computers and many household and electronic devices. Intel makes these chips and distributes them all over the world through putting them in laptops like

apple,hp,windows,etc" ("Computer and Technology Sector - Industry List"). With all of these distributions comes a lot of investments on how they affect American's lives everyday. Any system or computer has intel's chipset including things like trains, cars, electronics, etc., with all of these transactions lead to funding and certain funding that leads to intel's success. "The investment arm of the computer processor giant is announcing $72 million in funding for the 12 newest startups to enter its portfolio, bringing the total invested so far last year of 2020 to $115 million" (Ward). To sum up everything that has been stated, Intel most certainly had a huge impact on the tech industry with their investments and microprocessors.

How It all Connects

The tech industry has definitely developed over the years into something much bigger that Americans view as essential to their everyday lives. To sum everything that has already been stated, NASA, The Military, and Intel have a huge role in the tech industry and removing one from the equation can either change how the tech industry is interpreted or completely change how it has evolved through the years and how it affects every American in their everyday lives.

Works Cited

"Computer and Technology Sector - Industry List." *MacroTrends*, www.macrotrends.net/stocks/sector/10/computer-and-technology.

Dunbar, Brian. "NASA Technology." *NASA*, NASA, www.nasa.gov/centers/dryden/news/X-Press/stories/2008/10_08_technology.html.

Hadley, Ward. "Intel® Driver & Support Assistant." *Intel*, www.intel.com/content/www/us/en/support/intel-driver-support-assistant.html.

Marshall, Michael. "Timeline: Weapons Technology." *New Scientist*, 7 July 2009, www.newscientist.com/article/dn17423-timeline-weapons-technology/.

"Sarah, Stone - Today I Found Out. "How the Taser Was Invented." *Gizmodo*, Gizmodo, 7 Oct. 2014, gizmodo.com/how-the-taser-was-invented-1643251944.

The History of Intel: Intel's 30th Anniversary, www.landley.net/history/mirror/intel/cn71898a.htm.

"Welcome to the NASA History Website." *NASA*, NASA, history.nasa.gov/.