

# Here are 15 women who have made an important contribution to the innovation of technology that you should know

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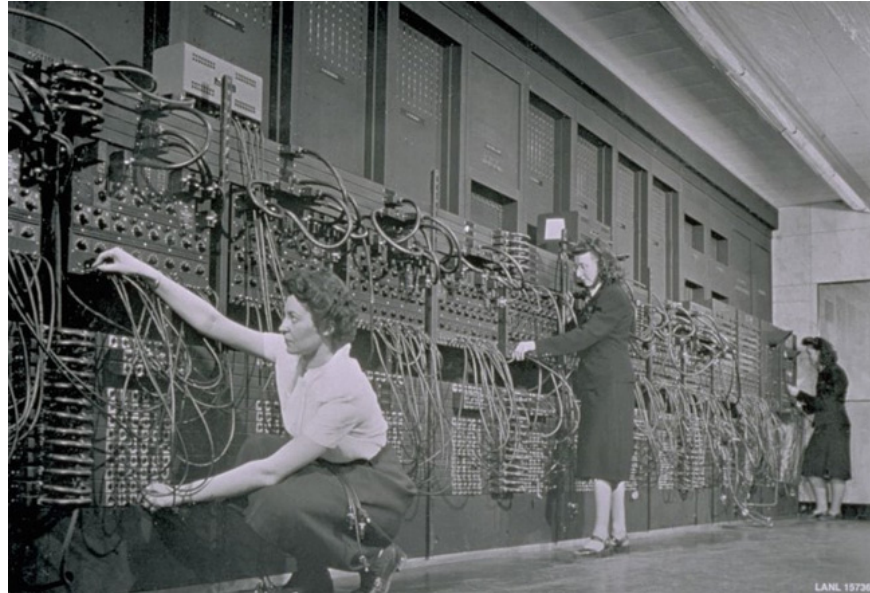
Here is a list of 15 women who have made important contributions to technology that you should know:

## 1. Williamina Fleming and Harvard's "computers"



In the late 1800s, at Harvard University Observatory, when researchers were men observing telescopes to collect data on stars and planets, a team of 80 women was due to Williamina Fleming headed the handling of this rudimentary information. They do the calculations, compare, analyze . the universe's figures. And it is because of the women who have explored the universe with these operations that we can understand the universe as it is today.

## 2. The world's first computer programmers



ENIAC is the world's first electric computer built by NASA and the US Army Jet Engine Laboratory during World War II. Its job is to perform calculations on the missile's path.

And ENIAC has been programmed by six female mathematicians from Harvard so that it can perform extremely complex calculations of missile trajectories. Their work created the first software program, developing computer memory and the beginning of programming languages. They are the first programmers in the world.

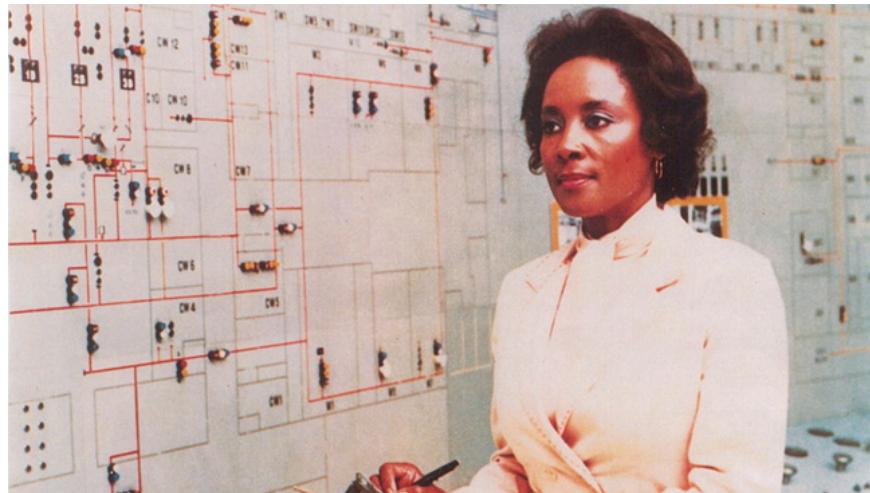
### **3. Grace Hopper - 'The mother of programmers'**



In the late 1940s, while working at Harvard, Grace Hopper helped invent Howard Aiken programming for the Mark 1 computer to accurately calculate military initiatives. She was the first female programmer in the United States.

After moving to Eckert-Mauchly Computer Corp, she created the first compilation, the numerical translation software to help develop the first business-oriented computer named UNIVAC I. In addition, she also is one of the pioneers of creating a "new computer translation language" called COBOL, still a standard for data processing today and then FORTRAN.

#### **4. Annie Easley - Woman creates batteries of hybrid cars**



Annie Easley is an employee at NASA, working as a programmer for energy conversion systems and has contributed greatly to the development of batteries used in hybrid cars.

#### **5. Mary Allen Wilkes**



Mary Allen Wilkes helped develop the first "personal computer" (PC). She was the first person to have a PC in the house.

In addition, she is said to have written the manual of LINC's operation program, and also a programmer of LAP6 operating system for LINC.

## **6. Adele Goldberg**



In the 1970s, Goldberg was a Xerox researcher. She and her colleagues (both male) built Smalltalk-80 programming language and designed "GUI" (GUI).

Steve Jobs, the late CEO of Apple after watching the Smalltalk show Goldberg and the GUI formed the idea of ??creating a desktop computer.

## **7. Joan Ball**

Joan Ball is the founder and operator of the first interconnected networking service called St James Computer Dating Service, later renamed Com-Pat.

## **8. Karen Spärck Jones**

Karen Spärck Jones is the foundation for finding the information we use today. She introduced the use of dictionaries to handle language, allowing identification and analysis of similar words, methods of improving the information gathering process, helping queries identify words that have links. most important.

## 9. Elizabeth Feinler - The birth of internet domain names



Elizabeth Feinler is a female researcher who runs the "Network Information Center" (NIC). She is the one who helped convert SRI to Domain Name System (DNS).

## 10. Carol Shaw - female designer and programmer of the first video game

Carol Shaw was the first woman to program and design a video game called 3-D Tic-Tac-Toe for the Atari 2600 in 1978. Later, she continued to leave an indelible imprint in video game industry with many other titles like River Raid 1982, Video Checkers (1980) .

## 11. Susan Kare



Susan Kare is the designer responsible for the graphics in the operating system of Apple computers. She was the one who designed the sleek fonts and icons for Apple. Kare designed Apple's "command" key inspired by a symbol of the Swedish castle.

## **12. Donna Dubinsky - The person who opens the way of the smartphone market**

Donna Dubinsky is a great person who introduced the Palm Pilot, "personal digital assistant" (PDA) to the world. She built the first PDA company called Palm and later founded Handspring to create PDA "Visor" devices that can store data, access programs and some games.

## **13. Megan Smith - Chief technology officer of the US president**



Megan Smith was a former Google vice president, former White House chief technology officer and President Obama's CTO.

She is the one who helped bring the US government to use technology to move into the 21st century. She has also created an online resource to tell stories and honor women in the field of science and technology. .

## **14. Victoria Alonso**

Victoria Alonso is the Executive Vice President of Marvel Studios, and has created images in Marvel hero films that appeal to viewers worldwide such as the Avenger series, Guardians of the Galaxy series, and many movies. another.

## **15. Angelica Ross**



Angelica Ross is a transgender woman and founder of TransTech Social Enterprises, where "helping people escape poverty" through social work and technical training and helps "third sex" people have opportunities for technical job positions.

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