Barbara Liskov by Carla Nichifor

* She was born on the 7th of November 1939, in Los Angeles and is a well-known computer scientist who won the 2008 Turing Award (regarded as the highest achievement in the field of computer science) for her “pioneering work in the design of computer programming languages”.
* In 1961 she earned a bachelor’s degree in mathematics at Berkely and shortly after she worked as a computer programmer at the Mitre Corporation and then Harvard.
* In 1963, she decided to move back to California to go work along John McCarthy (a computer scientist who worked mainly with the development of AI) to help him with his artificial intelligence projects at Stanford.
* Barbara Liskov became the first woman to be granted a doctorate in computer science in the US after graduating from Stanford in 1968
* She married her husband Nathan Liskov shortly after and returned to work with the Mitre Corporation – there, using an Interdata 3 computer she created the “Venus Computer” that supports the construction of complex software.
* After that she got offered a job at MIT and there, she continued to do many great things. At MIT she led the design and implementation of the CLU programming language – many features of this programming language are similar to the likes of Java and C#, but it is quite different.
* Her titles at MIT were NEC Professor of Software Science and Engineering, the Ford Professor of Engineering and her current position, an MIT Institute Professor.
* Liskov received the Turing award in 2008 for developing the two coding languages CLU and Argus and her extensive research and work in the whole field of computer science.

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