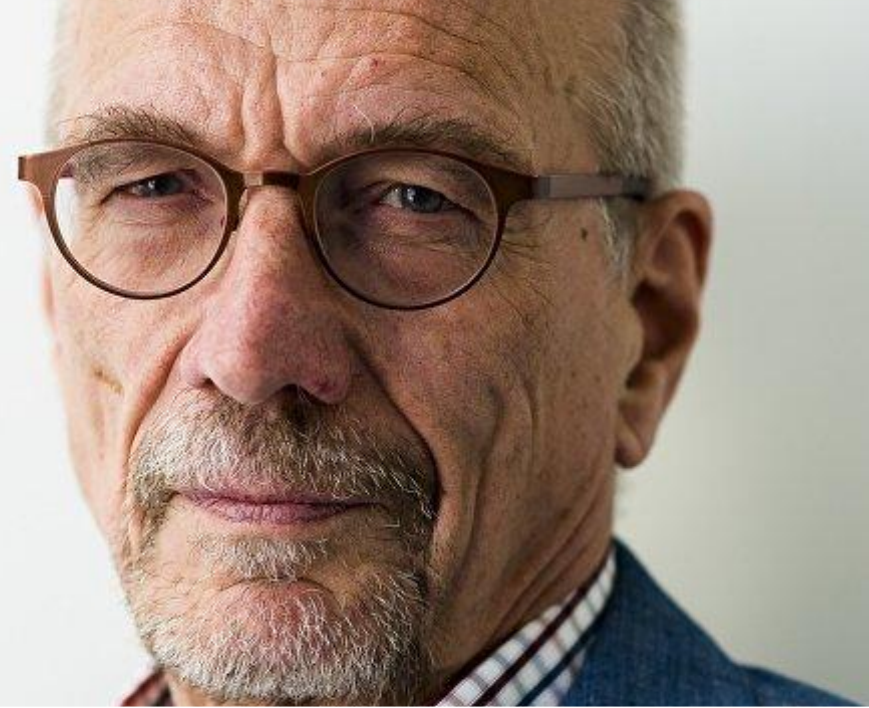# *Linus Benedict Torvalds*

Smorodinova Daria
ИСП-820, 2 курс.

Biography

Linus' parents, Finnish Swedes Nils and Anna Torvalds, were radical students in the 1960s and later became journalists. Linus was named after the American chemist Linus Pauling. At school, he excelled in physics and mathematics. He was an uncommunicative, modest boy. He was often teased because of his father's political views.

Linus Torvalds lives in Portland (USA, Oregon) with his wife Tove Torvalds (fin. Tove Torvalds, nee Tove Monni), a six-time Finnish karate champion and a former student of Linus, three daughters: Patricia Miranda (born December 5, 1996), Daniela Yolanda (born April 16, 1998) and Celeste Amanda (born November 20, 2000).

From February 1997 to June 2003, he worked at Transmeta, after which he moved to Open Source Development Labs (now The Linux Foundation). Although The Linux Foundation is located in Beaverton, Torvalds works from home.

One of the "Laws of Linus", finally formulated by the American hacker Eric Raymond, states: "With enough eyes, all errors lie on the surface." A deep mistake is one that is difficult to find. However, if enough people are looking for mistakes, then they all come to the surface. Both programmers share an open source ideology, partly based on faith in this law.

However, their views differ on what is more important: the openness of the code or the "freedom" of programs, their distribution (Raymond is a supporter of the latter).

Education

In 1988, Linus entered the University of Helsinki, from which he graduated in 1996 with a master's degree in cybernetics.
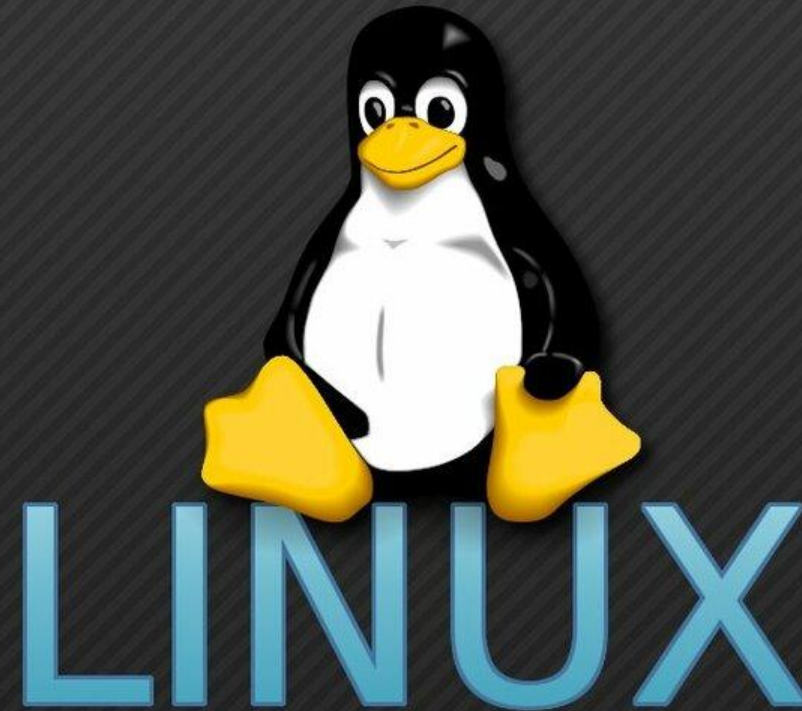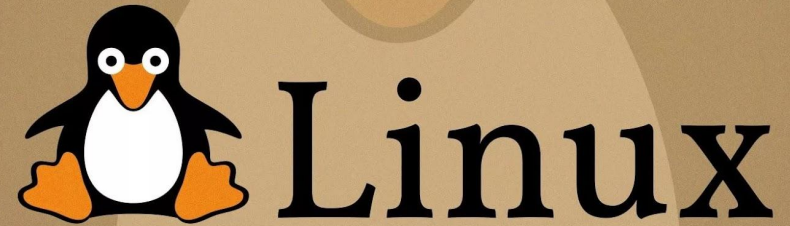
Leo Waldemar Turnqvist, his maternal grandfather, was a true guru and an indisputable authority for him. He worked at the University of Helsinki, where he was a professor of statistics. It was this man who discovered the world of computers for his grandson. At the age of 11, Torvalds was already mastering the Commodore VIC-20, while simultaneously studying programming in Basic, since this computer was not good for anything more.

Linus Torvalds is the founding father of the Linux operating system. His contribution to the modern world of IT technologies is invaluable in the literal and figurative sense.

Linus Benedict Torvalds, a Finnish-American programmer, created the Linux kernel in 1991. It is a free, open-source Unix-like operating system kernel that has spawned hundreds of operating system distributions commonly known as Linux.

LINUX

Today Linux is used in a wide range of computing systems, from embedded devices and personal computers to mainframes and supercomputers. It supports most of the network, including Google and Facebook, and completely dominates supercomputers. In fact, the 500 fastest supercomputers in the world are running Linux.

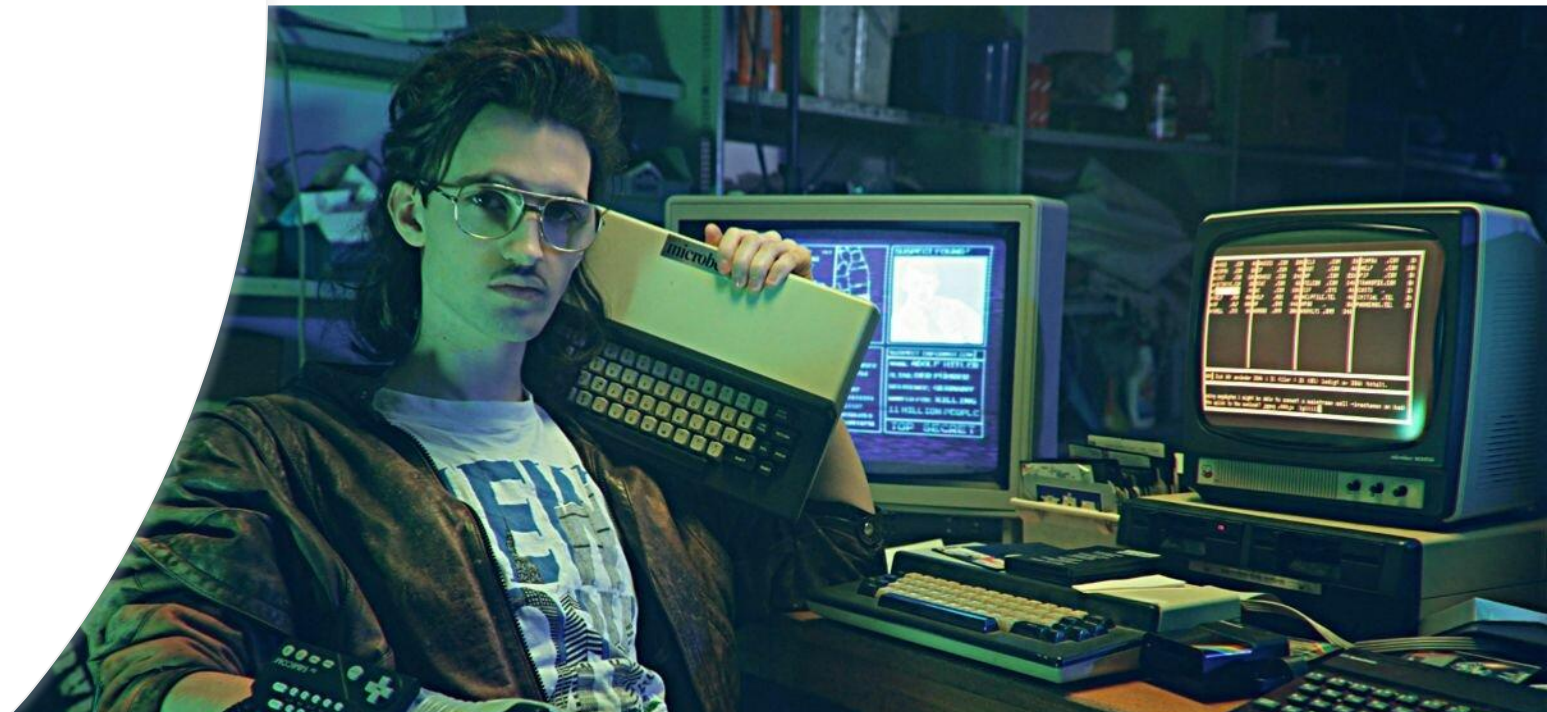# The most important qualities and skills in this profession

The most important qualities of a programmer are modesty, curiosity, professional honesty, creativity and discipline, as well as "enlightened" laziness. To become an excellent programmer, you may not have a special talent, but you must constantly strive for self-improvement.

An important skill of a programmer is to write self-documenting code with a clear and reliable structure, which protects it from a large number of bugs and performance problems.

The end.

thank you for your attention!

List of sources used

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