Unix history:

Unix is the dominating OS (~2 Bln android devices, ~1 Bln iOS devices, ~1 Bln servers in clouds, 100 Mln Macs, etc.).

Ken Thompson has created Unix OS in 1969.
Nowadays he works at Google as one of creators of the "Go" language:
 - https://www.youtube.com/watch?v=sln-gJaURzk -

In this article (http://www.linfo.org/thompson.html) you will learn how
Ken Thompson has developed the UNIX operating System in assembly
language (to assist himself in playing and creating computer games)
in ~1969, then created the B-language, and later rewrote it's
kernel in C-language developed by **Dennis Ritchie** in ~1972
First UNIX was running on computer with only 4K of memory!

Then **Thompson** returned to UCB (University California Berkeley)
and while being there in 1975-76, he introduced people there to Unix,
which started the UCB clone of Unix (BSD = Berkeley Software Distribution).
This later became the foundation of Mach OS for **Steve Job's** NeXT Station,
which was later acquired by Apple, and is the heart of modern MacOS and iOS.

Linux is an independent open source POSIX implementation of Unix.
Android OS is a Google's version of Linux (android phones & tablets).
1980s - **Richard Stallman** creates a free software movement (GNU project)
          which led to development of numerous software tools.
1991 - **Linus Torvalds**, young student at the University of Helsinki in Finland,
          releases (posts on the Internet under GNU license) the first version
          of Linux's kernel (Ver. 0.02), which he developed as a hobby.

Ken Thompson
(born 1943)

THE RICHARD STALLMAN
SAGA, REDUX

Linus Torvalds

vi editor

"vi" editor on Unix was written by **Bill Joy** in 1976, as the visual mode for
a line editor called **"ex"** that Joy had written with **Chuck Haley**.
Bill Joy's ex 1.1 was released as part of the first BSD Unix release in March 1978.

- https://en.wikipedia.org/wiki/Ken_Thompson - 77 years old in 2020
- https://en.wikipedia.org/wiki/Dennis_Ritchie - **Dennis Ritchie** has died in 2011
- http://charles.the-haleys.org - **Charles B. Haley** (co-author of "ex" editor)
- https://www.youtube.com/watch?v=LN2shXeJNz8 - **Bill Joy**

Bill Joy
(co-founded Sun
Microsystems in
1982

Dennis Ritchie
1941 - 2011

Chuck Haley