Timeline

1834 –	Charles Babbage requests (and is denied) funding from the British government to build his Analytical Engine.
1843 –	Ada Lovelace, as part of a lengthy essay about the Analytical Engine, writes an algorithm that is credited as the first computer program.
1860s –	The first telegraph networks are established in Great Britain.
1874 –	Remington sells the first commercially successful typewriters, invented by Christopher Sholes.
1889 –	Herman Hollerith creates punched card machines to tabulate the 1890 U.S. Census.
1924 –	The Computing-Tabulating-Recording Company is renamed "International Business Machines" (IBM).
1931 –	Vannevar Bush invents the Differential Analyzer, a mechanical computer for solving differential equations.
1936 –	In his paper <i>On Computable Numbers, with an Application to the Entscheidungsproblem</i> , Alan Turing describes a theoretical model of computation that is still studied today.
1941 –	In Germany, Konrad Zuse constructs the Z3 machine, an early electronic digital computer.
1942 –	John Atanasoff and Clifford Berry invent a device later known as the Atanasoff-Berry Computer (ABC).
April 9, 1943 –	John Mauchly and J. Presper Eckert receive approval from the U.S. Army to build the ENIAC, the world's first electronic, programmable, general-purpose computer.
September 2, 1945 –	Japan signs a peace treaty, formally ending World War II.
February 15, 1946 –	The ENIAC is formally unveiled with much publicity.
1947 –	The transistor is invented, allowing computers to become smaller and more reliable.
December 1948 –	The first commercial computer company, the Eckert-Mauchly Computer Corporation, is incorporated.
November 4, 1952 –	Dwight D. Eisenhower's landslide victory in the 1952 U.S. presidential election is predicted on live television by a UNIVAC computer.
1953 –	The first installation of "core memory" is done on the Whirlwind computer.
April 1957 –	The first version of FORTRAN, the first widely used high-level programming language, is released.
1960 –	COBOL, a programming language intended for business applications, is released.
November 1961 –	CTSS, the first timesharing system, is installed at MIT.
1963 –	SAGE, the first real-time computer air defense surveillance system, is fully deployed at an estimated cost of \$8 billion.
1963 –	Ted Nelson coins the term <i>hypertext</i> .

April 7, 1964 –	The IBM System/360 computer family is announced.
May 1, 1964 –	The BASIC programming language is invented by John Kemeny and Thomas Kurtz at Dartmouth College.
1964 –	After ten years of development, SABRE, the first computer-based airline reservations system, becomes fully operational.
March 22, 1965 –	The highly influential DEC PDP-8 minicomputer is announced.
October 1969 –	The Arpanet, the forerunner of the Internet, is created with four nodes: the University of California Los Angeles, Stanford Research Institute, the University of California Santa Barbara, and the University of Utah.
January 1970 –	The PDP-11 is announced. It becomes the best-selling minicomputer of all time and lays the architectural foundation for personal computers.
1970 –	Ken Thompson and Dennis Ritchie create the first version of the Unix operating system at AT&T Bell Labs.
1972 –	The C programming language is created at AT&T Bell Labs, as the implementation language for Unix.
October 19, 1973 –	Judge Earl Larson invalidates the ENIAC patent, placing the invention of the computer in the public domain.
January 1975 –	The Altair 8800 personal computer is featured on the cover of <i>Popular Electronics</i> magazine, sparking the interest of Harvard student Bill Gates.
July 1975 –	Microsoft releases its first product, a version of BASIC for the Altair 8800.
1977 –	Three highly influential home computers are released: the Apple II, Commodore PET, and TRS-80. In contrast to many other microcomputers of that time, these three required very little configuration to get up and running.
December 1979 –	Steve Jobs visits Xerox PARC and learns about the Graphical User Interface (GUI) invented there.
July 27, 1980 –	Microsoft purchases 86-DOS from Seattle Computer Products for \$50,000, which became the basis for MS-DOS.
April 27, 1981 –	In an attempt to commercialize the GUI, Xerox announces the Star computer.
August 12, 1981 –	IBM announces the IBM Personal Computer, made mostly of third-party hardware and software.
1982 –	The French government distributes Minitel terminals to thousands of families and businesses, thus creating the first widespread national online service.
August 1982 –	The Commodore 64, the best-selling personal computer of all time, is released.
November 1982 –	Compaq reverse-engineers the IBM BIOS. Later, in March 1983, Compaq releases a 100 percent compatible PC Clone.
January 24, 1984 –	Apple releases the Macintosh computer, introducing the GUI to a much wider audience than before.
September 17, 1985 –	Steve Jobs is forced out of Apple. He goes on to found a new computer company, NeXT.
November 20, 1985 –	Microsoft releases version 1.0 of the Windows operating system.
May 22, 1990 –	Microsoft announces version 3.0 of the Windows operating system. This is the first release of Windows that was considered good enough to be a competitive threat to the Macintosh.
December 1990 –	Tim Berners-Lee, inventor of the World Wide Web, creates the world's first website, info.cern.ch, at CERN, in Switzerland.

September 17, 1991 –	Linus Torvalds creates the first version of his open-source Unix clone, Linux. It is soon adopted as the kernel for the GNU operating system.
April 22, 1993 –	Version 1.0 of Mosaic, the first widely used graphical web browser, is released.
January 1994 –	Jerry Yang and David Filo form Yahoo, a popular online directory of web pages.
July 5, 1994 –	Jeff Bezos founds Amazon.com as an online bookstore.
January 23, 1996 –	The Java programming language is released. It is rapidly adopted by universities for teaching computer science.
February 7, 1997 –	Apple acquires NeXT, bringing Steve Jobs back to the company he founded.
March 10, 1997 –	Announcement of the Palm Pilot, an influential Personal Digital Assistant (PDA) that supports a simple form of handwriting recognition
August 15, 1998 –	Apple releases the first generation of iMac computer.
September 4, 1998 –	Google is founded by Larry Page and Sergey Brin.
April 3, 2000 –	Judge Thomas P. Jackson declares Microsoft a monopoly and orders it to be split into two companies. This order was later appealed and softened.
October 23, 2001 –	Apple releases the iPod, a popular portable music player.
July 2002 –	Amazon launches Amazon Web Services (AWS), one of the first providers of <i>cloud computing</i> .
February 4, 2004 –	Mark Zuckerberg launches Facebook from his dorm room at Harvard.
January 9, 2007 –	Apple releases the iPhone.
September 2008 –	The first commercial Android-based smartphone, the HTC Dream, is released.
October 31, 2008 –	Satoshi Nakamoto publishes a paper describing blockchain and bitcoin.
January 20, 2010 –	Apple releases the iPad, quickly establishing a mass market for large-screen handheld "tablet" computers.
June 2012 –	Tesla announces the Model S electric car, which has been described by CEO Elon Musk as "a very sophisticated computer on wheels."
March 2014 –	Facebook acquires Oculus, a maker of virtual reality (VR) headsets.
2020 –	The COVID-19 pandemic forces many universities and workplaces to use remote communication technology such as Zoom and Microsoft Teams.
April 5, 2021 –	The U.S. Supreme Court rules that Google's use of the Java API in the Android operating system does not violate copyright.