1990

In 1990, Tim Berners-Lee, working with Robert Cailliau at CERN, proposed a 'hypertext' system (HTML), which was the first start of the World Wide Web as we know it today. Later, Tim Berners-Lee successfully set up the first web server at info.cern.ch on December 25, 1990.

What was widely considered to be the first 3D platform game, Alpha Waves was released for the Amiga and Atari ST computers.

Microsoft exceeded $1 billion in sales and became the first company to do so in 1990.

IBM announced the RISC (reduced instruction set computing) System/6000.

IBM announced the Personal System/1 (PS/1).

Adobe Photoshop 1.0 was exclusively released on February 19, 1990, for the Macintosh.

The first search engine, Archie, written by Alan Emtage, Bill Heelan, and Mike Parker at McGill University in Montreal, Canada, was released on September 10, 1990.

Sega released the Game Gear on October 6, 1990, its first handheld video game system. The device was later released in North America and Europe on April 26, 1991.

1991

The World Wide Web and the first web page were launched on August 6, 1991 by Tim Berners-Lee, a scientist at the CERN European Partial Physics Laboratory in Geneva, Switzerland.

Linus Torvalds introduced Linux and the Linux kernel on August 25, 1991.

The first Unicode standard was published in October 1991.

The United States military introduced the DART (Dynamic Analysis and Replanning Tool).

On December 1, 1991, the first web server outside of Europe came online, and the first website was introduced in 1991.

The first external computer speaker was invented by Abinawan Puracchidas in 1991.

The first version of the Windows Media Player was released in 1991.

AMD introduced the AM386 microprocessor family in March 1991.

Intel introduced the Intel 486SX chip in April to help bring a lower-cost processor to the PC (personal computer) market, selling for $258.00.

Adobe Photoshop 2.0 was released in June 1991.

Python was released in 1991.

HTTP/0.9 was introduced in 1991.

The domain microsoft.com came online on May 2, 1991.

Silicon & Synapse, which became Blizzard, was founded on February 8, 1991.

Epic Games was established in 1991.

Fujitsu Computer Products of America was founded in 1991.

The movie Terminator 2 was released in the U.S. on July 1, 1991.

1992

Microsoft introduced Windows 3.1. It sold over one million copies in the first two months of its release on April 6, 1992.

The phrase "surfing the Internet" was coined in February 1992 by computer scientist Mark McCahill.

The IBM Personal Computer Company was formed as a separate operating unit of IBM to focus exclusively on delivering leadership PC (personal computer) products. Within weeks of its formation, the new unit introduced more than 80 new products.

The Michelangelo computer virus began infecting computers on March 6, 1992.

Neil Papworth used his personal computer to send the first SMS (short message service) text message to the phone of Richard Jarvis on December 3, 1992.

Internet Society was formed in 1992.

Linux was released under the GNU (GNU's Not Unix) General Public License in 1992.

The first known companion virus, called the Globe, was first detected in 1992.

Id software released Wolfenstein 3D, the first popular game with ray casting, was released on May 5, 1992.

Sony introduced the MiniDisc storage format, device, and reader in 1992.

IBM introduced the ThinkPad in 1992. It featured a distinctive black case, innovative TrackPoint pointing device, and a 10.4-inch color TFT (thin-film transistor) display.

OpenGL was developed in 1992.

In 1992, a new 32-bit version of OS/2 was released.

Cooler Master was founded in 1992.

Grace Hopper passed away on January 1, 1992 (Age: 85).

1993

The NCSA released the Mosaic browser on April 22, 1993.

On April 30, 1993, CERN released the Web source code and made it public domain. The effect had an immediate effect as the Web experiences massive growth on the Internet.

The MSC (message sequence chart) was released on March 12, 1993 by the ITU (International Telecommunication Union).

Fifty World Wide Web servers were known to exist as of January.

The first live streaming was done by the band *Severe Tire Damage* at Xerox PARC (Palo Alto Research Center) on June 24, 1993. The event was seen live in Australia and other locations over the Internet. In a March 2017 interview, band member Russ Haines stated, "half of the total bandwidth of the Internet" was used to stream the performance.

The two video disc formats: the MMCD (multimedia compact disc) and the SD (super density) disc, partnered to create a unified industry group and agreed upon the DVD (digital versatile disc) digital video format.

VCD (video compact disc) was introduced in 1993.

1994

Håkon Wium Lie developed a concept for CSS (cascading style sheets) in 1994.
Rasmus Lerdorf introduced PHP (PHP: Hypertext Preprocessor) in 1994.

The Digital Signature Standard algorithm was implemented by the NIST (National Institute of Standards and Technology).

SUSE Linux was released in March 1994.

Intel released the second generation of Intel Pentium processors on March 7, 1994.

The *Binary Cafe* opened in June 1994 and became the first cybercafe in Canada.

ANSI (American National Standards Institute) approved the ATA (Advanced

Technology Attachment) standard on May 12, 1994.

Professor Thomas Nicely sent an e-mail on October 30, 1994, describing the Intel FPU (floating-point unit) bug. A mathematical flaw in the Intel Pentiuminvolving the Pentium not correctly performing floating-point calculations was discovered. Later, this led to Intel recalling millions of processors.

IBM released the IPDS (IBM personal dictation system), the first wave of speech recognition products for the personal computer.

1995

The dot-com boom started.

Netscape introduced SSL (secure sockets layer) in February 1995.
On July 14, 1995, Karlheinz Brandenburg sent an e-mail announcing the .mp3 file extension had won a poll and announced that the old .bit file extension should no longer be used.

Artificial Intelligence: A Modern Approach by Peter Norvig and Stuart Russell was published. In the ensuing decades, it became the authoritative textbook on the subject.

Apple allowed other computer companies to clone its computer by announcing it was licensing the
MySQL was introduced on May 23, 1995.

Amazon.com was officially opened on July 15, 1995.

The first macro virus, *Concept*, was accidentally released on the Microsoft Compatibility Test CD (compact disc) and discovered in July 1995.

Microsoft released Internet Explorer 2.0 on November 22, 1995, and officially started the browser war between Netscape.

HTML (hypertext markup language) 2.0 standard was published in RFC 1866 on November 24, 1995.

1996

For the first time, more e-mail was sent than postal mail in the USA.

The first CSS (cascading style sheets) specification, CSS 1, was published by the W3C in December 1996.

The first commercial USB (universal serial bus) cable and port were released in January 1996.

Originally known as BackRub. Google is a search engine that started development in 1996 The United States patent 5,579,430 was granted on November 26, 1996, for the digital encoding process of an MP3.

HTTP/1.0 was specified in RFC 1945 and introduced in 1996.

1997

IEEE (Institute of Electrical and Electronics Engineers) introduced 802.11, the wireless (Wi-Fi) network standard in June 1997.

Steve Jobs rejoined Apple on September 16, 1997

IBM's Deep Blue computer defeated world champion chess player Garry Kasparov on May 11, 1997, in their second six-game showdown, winning the tie-breaking game in only 62 minutes.

The Mars Pathfinder successfully landed on Mars on July 4, 1997

Sergey Brin and Larry Page decided to change the name of its BackRub search engine to Google on September 15, 1997

Digital Video Discs, aka DVDs (Digital Versatile Discs), first went on sale in 1997.

Microsoft released Internet Explorer 4.0 in September 1997.

The domain facebook.com came online on March 28, 1997.

The domain netflix.com came online on November 10, 1997.

Microsoft invested $150 million in Apple Computers Inc. on August 6, 1997, and agreed to continue creating software for Apple computers. In agreement, Apple made Microsoft Internet Explorer its browser for Macintosh computers.

1998

Google filed for incorporation in California on September 4, 1998.

Saehan's MPMan became the first MP3 player released in Japan to the public in the spring of 1998

Microsoft Windows 98 was officially released on June 25, 1998.

Apple introduced the iMac in August 1998.

OpenSSL began development in 1998.
Sources for 1996-1999:
[https://www.g2.com/articles/history-of-computers#computers-from-the-1980-1990s
https://www.computerhope.com/history
https://en.wikipedia.org/wiki/History_of_personal_computers]

1999

First paypal electronic payment system released [https://en.wikipedia.org/wiki/PayPal]
Kickstart of the online banking sector

X.com created [https://en.wikipedia.org/wiki/X.com_(bank)]
They will merge with Paypal and start online banking as well as make Elon Musk wealthy

World Wide Web Consortium starts developing SVG file format (released in 2001)[https://www.computerhope.com/jargon/s/svg.htm]

Nvidia releases Geforce 256, what they called the first GPU
[https://en.wikipedia.org/wiki/GeForce_256]

Apple releases AirPort one of the first consumer Wi-Fi routers
[https://en.wikipedia.org/wiki/AirPort]

Sony releases first consumer AIBO robot dog [https://en.wikipedia.org/wiki/AIBO]

Microsoft released IntelliMouse Explorer [https://en.wikipedia.org/wiki/IntelliMouse]

First USB flash drivers were developed by M-systems (SanDisk)[

2000

Year of first Mobile Phones with cameras [https://en.wikipedia.org/wiki/Camera_phone]:

Samsung releases the SCH-V200 (Technically the camera was not totally embedded within the phone so J-SH04 is considered to be the first phone with a camera.)

SoftBank Mobile (manufactured by Sharp) releasesJ-SH04[https://www.mobilephonemuseum.com/phone-detail/j-phone-j-sh04]

Playstation 2 is released [https://en.wikipedia.org/wiki/PlayStation_2]

Honda creates ASIMO humanoid robot [https://en.wikipedia.org/wiki/ASIMO]

More than 50% of American households had access to the internet for the first time in history, according to nielsen [https://www.wired.com/2009/08/dayintech-0817/]

Famous Nokia 3310 phone was released [https://en.wikipedia.org/wiki/Nokia_3310]

EA released The Sims [https://en.wikipedia.org/wiki/The_Sims]

Year of the Dot Com bubble burst[https://en.wikipedia.org/wiki/Dot-com_bubble]:

Many technology stocks fell sharply after peaking in 2000.

The stocks were volatile because of fears that systems will have trouble to adapt to change of date from 1999 to 2000

2001

Apple releases the Mac OS X[https://en.wikipedia.org/wiki/MacOS]
The successor to the first Mac Operating System
Apple releases the iPod[https://en.wikipedia.org/wiki/IPod]

Apple releases the iTunes[https://en.wikipedia.org/wiki/History_of_iTunes]

Windows XP is released[https://en.wikipedia.org/wiki/Windows_XP]

Original XBOX is released[https://en.wikipedia.org/wiki/Xbox]
Microsoft enters the console market
BitTorrent is released[https://www.britannica.com/technology/BitTorrent]