Famous People in Computer History
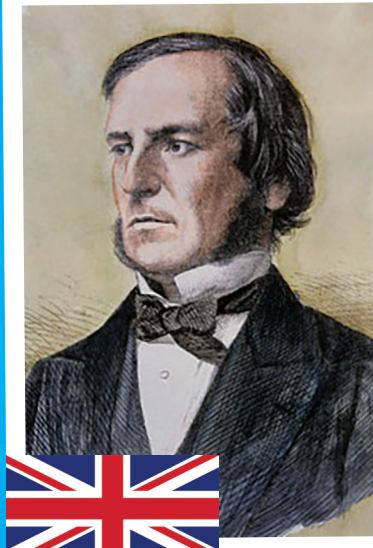
nci TECHNOLOGIES

Charles Babbage
1791 - 1871
Babbage is often regarded as the "Father of Computing". He created the first Difference Engine, the first programmable computer in history and even drew up plans for the first printer. Babbage died before any of his designs could be completed.

Ada Lovelace
1815 - 1852
Lovelace is credited with the title "the first programmer". She worked with Charles Babbage's Analytical Engine to develop what is recognised as the first algorithm intended to be processed by a machine. She was the daughter of poet Lord Byron.

George Boole
1815 - 1864
Boole invented the prototype of what is now called Boolean logic, which is the basis of the modern digital computer. Boole is often regarded in hindsight as a founder of the field of computer science. Boolean logic is based around the principle of AND, OR and NOT.
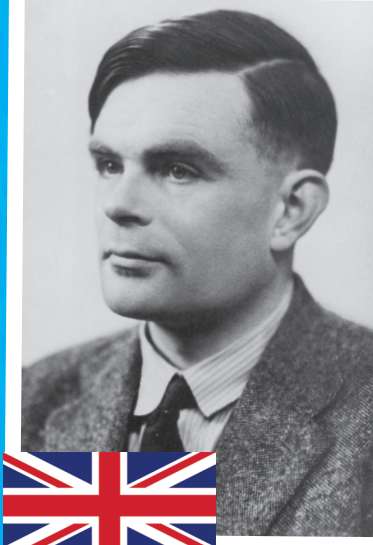
Tommy Flowers
1905 - 1998
Flowers created the worlds first electronic programmable computer - Colossus. Colossus was used by British codebreaker in WW2 to decipher German code messages. His work was not acknowledged until the 1970s.
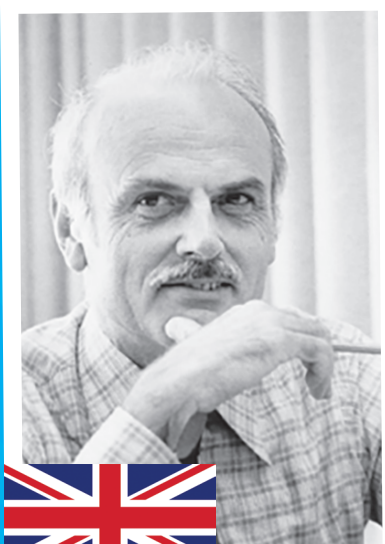
Grace Hopper
1906 - 1992
Hopper was a computer scientist and US Navy Admiral. She was the first to use the term "debugging" for fixing computer problems. Hopper developed the first working compiler and developed COBOL, a programming language still used today.
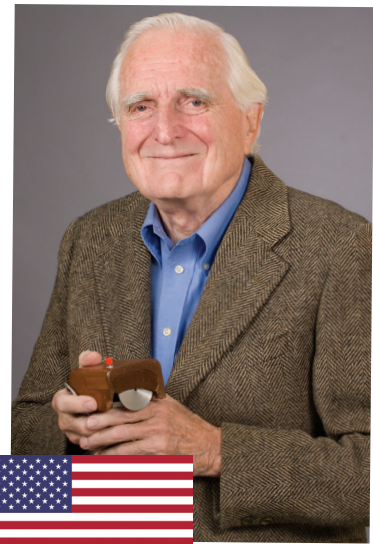
Alan Turing
1912 - 1954
Turing is most famous for helping break the German Enigma Code during WW2. He created the Bombe, a machine to decipher the Enigma code. He came up with the Turing Test, a method to test artificial intelligence.
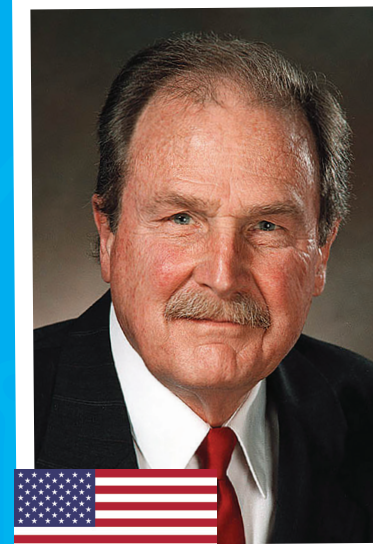
Edgar F. Codd
1923 - 2003
Codd invented the relational database while working for IBM.

He revolutionised the way in which data was stored and retrieved.
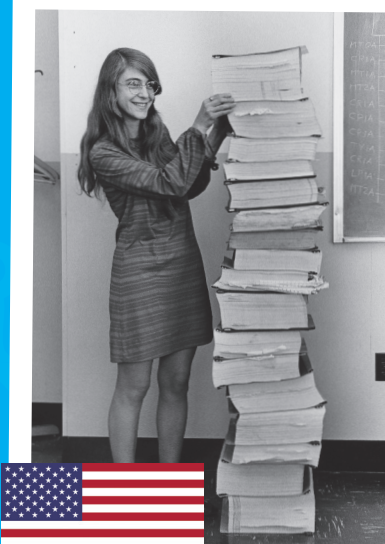
Douglas Englebart
1925 - 2013
Englebart is credited with inventing the first computer mouse, a wooden box with two metal wheels in it. He and his team also created bit-mapped screens, hypertext and some precursors to the graphical user interface (GUI).

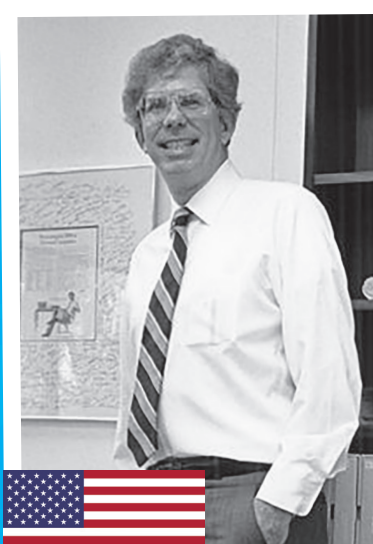### David A. Huffman
1925 - 1999
Huffman was a pioneer in computer science, known for his Huffman coding.

He was also one of the pioneers in the field of mathematical origami.

Margaret Hamilton
1936 - Present
Hamilton is an American computer scientist, systems engineer, and business owner. She was Director of the Software Engineering Division of the MIT Instrumentation Laboratory, which developed on-board flight software for the Apollo space program.
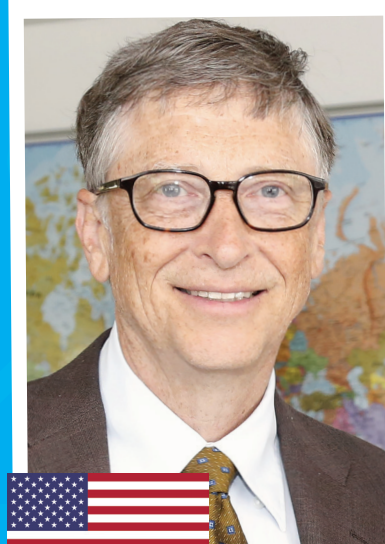
Philip Don Estridge
1937 - 1985
Estridge led the development of the IBM PC, arguably the most important computer in the history of computers. It's the creation of this that led to the types of computers we have today. It was a revolutionary design using off-the-shelf parts and allowed for open architecture.
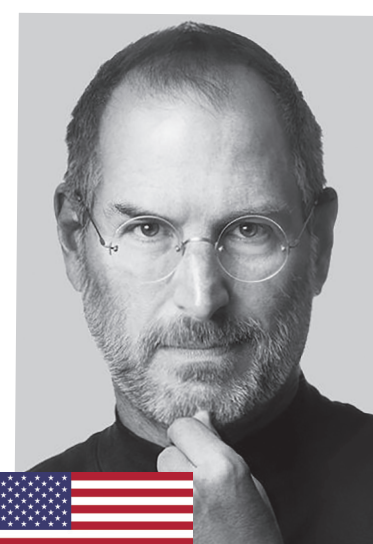
Steve Wozniak
1950 - Present
Wozniak is best known as the co-founder of Apple. Wozniak single-handedly invented both the Apple I and Apple II computers in the 1970s which contributed significantly to the microcomputer revolution.
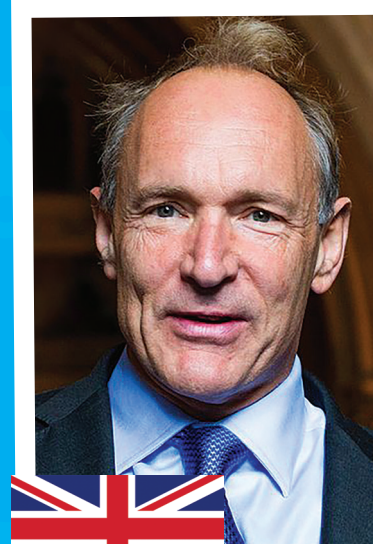
Bill Gates
1955 - Present
Gates is best known for founding Microsoft. Microsoft created Windows - the most successful operating system ever, and used by the majority of people the world over. he is now one of the richest men in the world with a net worth of over $91 Billion.

Steve Jobs
1955 - 2011
Jobs is best known as the co-founder, chairman and CEO of Apple. Under Job's guidance, the company pioneered a series of revolutionary technologies including the Mac, iPhone and iPad. Jobs was also the co-founder of Pixar.

Tim Berners-Lee
1955 - Present
Berners-Lee is an engineer and computer scientist, best known as the inventor of the World Wide Web. He made a proposal for an information management system in March 1989 and implemented the first successful communication between a HTTP client and server via the internet in mid-November the same year.
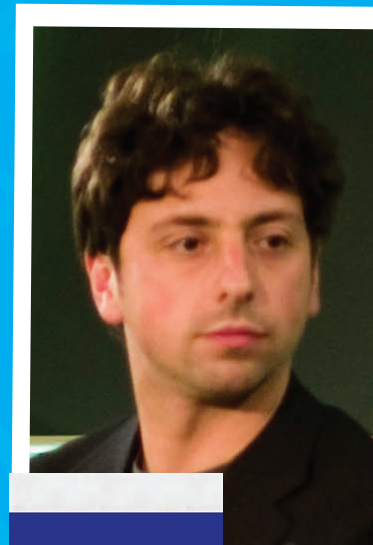
Guido Van Rossum
1956 - Present
Van Rossum is best known as the author of the Python language. He has also worked for Google and Dropbox.

Linus Torvalds
1969 - Present
Torvalds is a Finnish-American software engineer who is the creator, and for a long time, principal developer of the Linux kernel, which became the kernel for operating systems such as the Linux operating system, Android, and Chrome OS.

Sergey Brin
1973 - Present
Brin is a Russian-born American computer scientist and internet entrepreneur. Together with Larry Page, he co-founded Google.