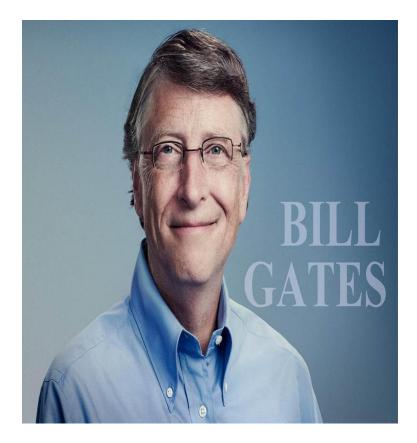


#### BILL GATES PART - 1



By

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# WHAT WE WILL STUDY?

• EARLY LIFE

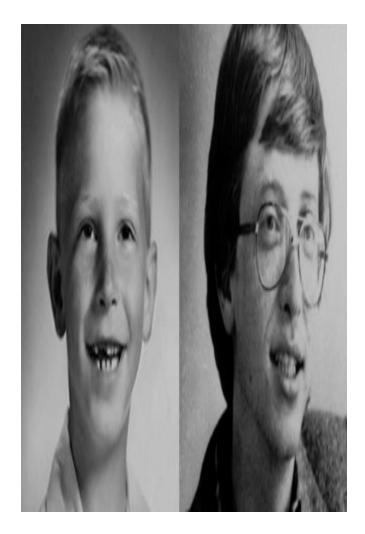
• GENIUS

• **BUSINESS LEADER** 

• RICHEST MAN

## CHILDHOOD

- <u>Gates was born in Seattle, Washington</u> <u>on October 28, 1955</u>. He is the son of William H. Gates Sr.(b. 1925) and Mary Maxwell Gates (1929–1994).
- His father was a prominent lawyer, and his mother served on the board of directors for First Interstate BancSystem and the United Way.
- Gates' maternal grandfather was J.W. Maxwell, a national bank president.
  Gates has one older sister, Kristi (Kristianne), and a younger sister, Libby.
  He is the fourth of his name in his family, but is known as William Gates III.



### **INSPIRING MOTHER**

• His mother was an athletic, outgoing student at the University of Washington, actively involved in student affairs and leadership.

• Bill had a very close relationship with his mother, Mary, who after a brief career as a teacher devoted her time to helping raise the children and working on civic affairs and with charities.

 She also served on several corporate boards, including those of <u>the First</u> <u>Interstate Bank in Seattle (founded by her grandfather), the United</u> <u>Way and International Business Machines (IBM)</u>. She would often take Bill along when she volunteered in schools and at community organizations.

### CHILDHOOD

 The Gates family atmosphere was warm and close, and all three children were encouraged to be competitive and strive for excellence. Bill showed early signs of competitiveness when he coordinated family athletic games at their summer house on Puget Sound. <u>He also relished in playing</u> <u>board games (Risk was his favorite) and excelled at Monopoly.</u>

- At 13, he enrolled in the Lakeside School, a private preparatory school. When Gates was in the eighth grade, a Seattle computer company offered to provide computer time for the students.
- The Mother's Club used proceeds from the school's rummage sale to purchase a teletype terminal for students to use. Bill Gates became entranced with what a computer could do and spent much of his free time working on the terminal. <u>He wrote a tic-tac-toe program in BASIC</u> <u>computer language that allowed users to play against the computer</u>.

### **YOUNG GATES**

 Gates graduated from Lakeside in 1973. He scored 1590 out of 1600 on the college SAT test, a feat of intellectual achievement that for several years he boasted about when introducing himself to new people.

 <u>He was enrolled at Harvard College in</u> <u>the autumn of 1973</u>. Gates did not have a definite study plan while he was a student at Harvard, and he spent a lot of time using the school's computers. Gates remained in contact with <u>Paul</u> <u>Allen.</u>



### GATES AND ALLEN

- <u>The MITS Altair 8800 was released the following year</u>. The new computer was based on the Intel 8080 CPU, and Gates and Allen saw this as the opportunity to start their own computer software company.
- Gates dropped out of Harvard at this time. He had talked over this decision with his parents, who were supportive of him after seeing how much their son wanted to start his own.
- <u>At Lakeside School Gates met Paul Allen, who was two years his</u> <u>senior</u>. The pair became fast friends, bonding over their common enthusiasm for computers, even though they were very different people.
- Allen was more reserved and shy. Bill was feisty and at times combative. Regardless of their differences, they both spent much of their free time together working on programs. Occasionally, the two disagreed and would clash over who was right or who should run the computer lab.

### MICROSOFT

- Gates and Allen wanted to start their own company, Allen went to Washington State University, while Gates went to Harvard, though the pair stayed in touch. After attending college for two years, Allen dropped out and moved to Boston, Massachusetts, to work for Honeywell.
- <u>The Altair was made by a small company in Albuquerque, New</u> <u>Mexico</u>. if MITS was interested in someone developing such software. MITS was, and its president, Ed Roberts, asked the boys for a demonstration. Gates and Allen scrambled, spending the next two months writing the software at Harvard's computer lab.
- It worked perfectly. Allen was hired at MITS, and Gates soon left Harvard to work with him. Together they founded Microsoft. on November 26, 1976, the trade name <u>"Microsoft</u>" was registered with the Office of the Secretary of the State of New Mexico. Gates never returned to Harvard to complete his studies

### MICROSOFT

- Gates discovered that a pre-market copy had leaked into the community and was being widely copied and distributed.
- In February 1976, Gates wrote an Open Letter in which he asserted that more than 90 percent of the users of Microsoft Altair BASIC had not paid Microsoft for it and by doing so the Altair "hobby market" was in danger of eliminating the incentive for any professional developers to produce, distribute, and maintain high-quality software.
- <u>Microsoft became independent of MITS in late 1976</u>, and it continued to develop programming language software for various systems. The company moved from Albuquerque to its new home in Bellevue, Washington, on January 1, 1979.
- During Microsoft's early years, all employees had broad responsibility for the company's business. Gates oversaw the business details, but continued to write code as well.

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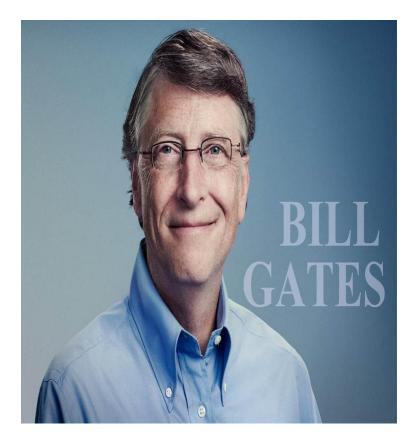
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#### BILL GATES PART - 2



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### MICROSOFT AND IBM

• As the computer industry began to grow, with companies like Apple, Intel and IBM developing hardware and components, Bill was continuously out on the road touting the merits of Microsoft software applications.

• He often took his mother with him. Mary was highly respected and well connected with her membership on several corporate boards, including IBM's. It was through Mary that Bill Gates met the CEO of IBM.

• In November 1980, IBM was looking for software that would operate their upcoming personal computer (PC) and approached Microsoft Gates did look very young, but he quickly impressed IBM, convincing them that he and his company could meet their needs.

### **MICROSOFT AND IBM**

- Gates had to adapt the newly purchased software to work for the IBM PC. He delivered it for a \$50,000 fee, IBM wanted to buy the source code, which would have given them the information to the operating system. Gates refused, instead proposing that IBM pay a licensing fee for copies of the software sold with their computers.
- Doing this allowed Microsoft to license the software they called MS-DOS to any other PC manufacturer, should other computer companies clone the IBM PC, which they soon did. Microsoft also released software called Softcard, which allowed Microsoft BASIC to operate on Apple II machines.

• By 1983, Microsoft was going global with offices in Great Britain and Japan, and with 30 percent of the world's computers running on its software.

### LEGENDARY RIVALRY

- <u>GATES AND STEAVE JOBS RIVALRY is legend</u>, Microsoft and Apple shared many of their early innovations. In 1981, Apple, at the time led by Steve Jobs, invited Microsoft to help develop software for Macintosh computers.
- <u>It was through this knowledge sharing that Microsoft was to develop</u> <u>Windows, a system that used a mouse to drive a graphic interface,</u> <u>displaying text and images on the screen.</u>
- Bill Gates quickly recognized the threat this kind of software might pose for MS-DOS Gates announced in an advertising campaign that a new Microsoft operating system was about to be developed that would use a graphic interface. It was to be called "Windows,".
- <u>November 1985, nearly two years after his announcement, Bill Gates</u> <u>and Microsoft launched Windows</u>. Visually the Windows system looked very similar to the Macintosh system Apple Computer Corporation

### **BUSINESS LEADER**

- Microsoft launched its first retail version of Microsoft Windows on November 20, 1985. In August of the following year, the company struck a deal with IBM to develop a separate operating system called OS/2. Although the two companies successfully developed the first version of the new system, the partnership deteriorated due to mounting creative difference.
- Bill Gates' intelligence allowed him to be able to see all sides of the software industry—product development and corporate strategy. Despite the success of Microsoft, Bill Gates never felt totally secure.
- Always looking over his shoulder to check on the competition, Gates developed a white-hot drive and competitive spirit. Gates expected everyone in the company to have the same dedication. Gates' assistant reported coming to work early to find someone sleeping under a desk.

### **BUSINESS LEADER**

- His confrontational management style also became legend, as he would challenge employees and their ideas to keep the creative process going. An unprepared presenter could hear, "That's the stupidest thing I've ever heard!" from Gates..
- Outside the company, Bill Gates was gaining a reputation as a ruthless competitor. Several tech companies, led by IBM, began to develop their own operating system, called OS/2, to replace MS-DOS. Rather than give in to the pressure, Gates pushed ahead with the Windows software, improving its operation and expanding its uses.
- In 1989, Microsoft introduced Microsoft Office, which bundled office productivity applications such as Microsoft Word and Excel into one system that was compatible with all Microsoft products. Microsoft's new version of Windows sold 100,000 copies in just two weeks, and OS/2 soon faded away.

### MONOPOLY

• This left Microsoft with a virtual monopoly on operating systems for PCs. Soon the Federal Trade Commission began to investigate Microsoft for unfair marketing practices.

• Throughout the 1990s, Microsoft faced a string of Federal Trade Commission and Justice Department investigations. Some related allegations that Microsoft made unfair deals with computer manufacturers who installed the Windows operating system on their computers.

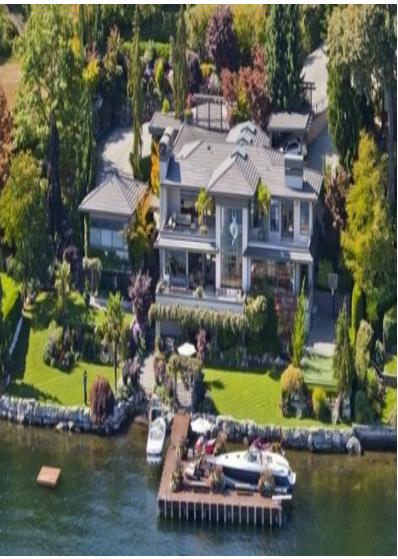
• Other charges involved Microsoft forcing computer manufactures to sell Microsoft's Internet Explorer as a condition for selling the Windows operating system with their computers.

### PERSONAL LIFE

- In 1987, a 23-year-old Microsoft product manager named Melinda French caught the eye of Bill Gates, then 32. The very bright and organized Melinda was a perfect match for Gates..
- Gates married Melinda French on a golf course on the Hawaiian island of Lanai on January 1, 1994; he was 38 and she was 29. They have three children: Jennifer Katharine (b. 1996), Rory John (b. 1999), and Phoebe Adele (b. 2002).
- The family resides in a modern design mansion, which is an earth-shelter house in the side of a hill overlooking Lake Washington in Medina near Seattle in Washington state, United States.
- According to 2007 King County public records, the total assessed value of the property (land and house) is \$125 million, and the annual property taxes are \$991,000. The 66,000 sq ft (6,100 m<sup>2</sup>) estate has a 60-foot (18 m) swimming pool with an underwater music system, as well as a 2,500 sq ft (230 m<sup>2</sup>) gym and a 1,000 sq ft (93 m<sup>2</sup>) dining room

### PHILANTHROPY

- In 2009, Gates and Warren Buffett founded The Giving Pledge, whereby they and other billionaires pledge to give at least half of their wealth to philanthropy.
- Bill & Melinda Gates Foundation (BMGF), also known as the Gates Foundation, is a private foundation founded by Bill and Melinda Gates. It was launched in 2000.
- Bill & Melinda Gates Foundation, which was identified by the Funds for NGOs company in 2013, as the world's wealthiest charitable foundation, with assets reportedly valued at more than \$34.6 billion.



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