



**Ada Lovelace**  
(1815-1852)

**A**

Software pioneer who was critical to the invention of the Internet, wrote several books covering topics like network routing



**Grace Hopper**  
(1906-1992)

**B**

Computer scientist, software developer and programmer who developed on-board flight software for NASA's [Apollo space program](#)



**Margaret Hamilton** (b. 1936)

**C**

First computer programmer, helped develop the operating instructions for Charles Babbage's Analytical Engine



**Ayanna Howard**  
(b. 1972)

**D**

Computer scientist, Yale Ph.D, and United States Navy Rear Admiral who pioneered computer programming.



**Radio Perlman**  
(b. 1951)

**E**

Robotics professor at Georgia Tech, developed robots for NASA that have been on Mars



**Sister Mary Kenneth Keller**  
(1913-1985)

**F**

First woman to receive a PhD in Computer Science, developer of BASIC (Beginner's All-Purpose Symbolic Instruction Code)

