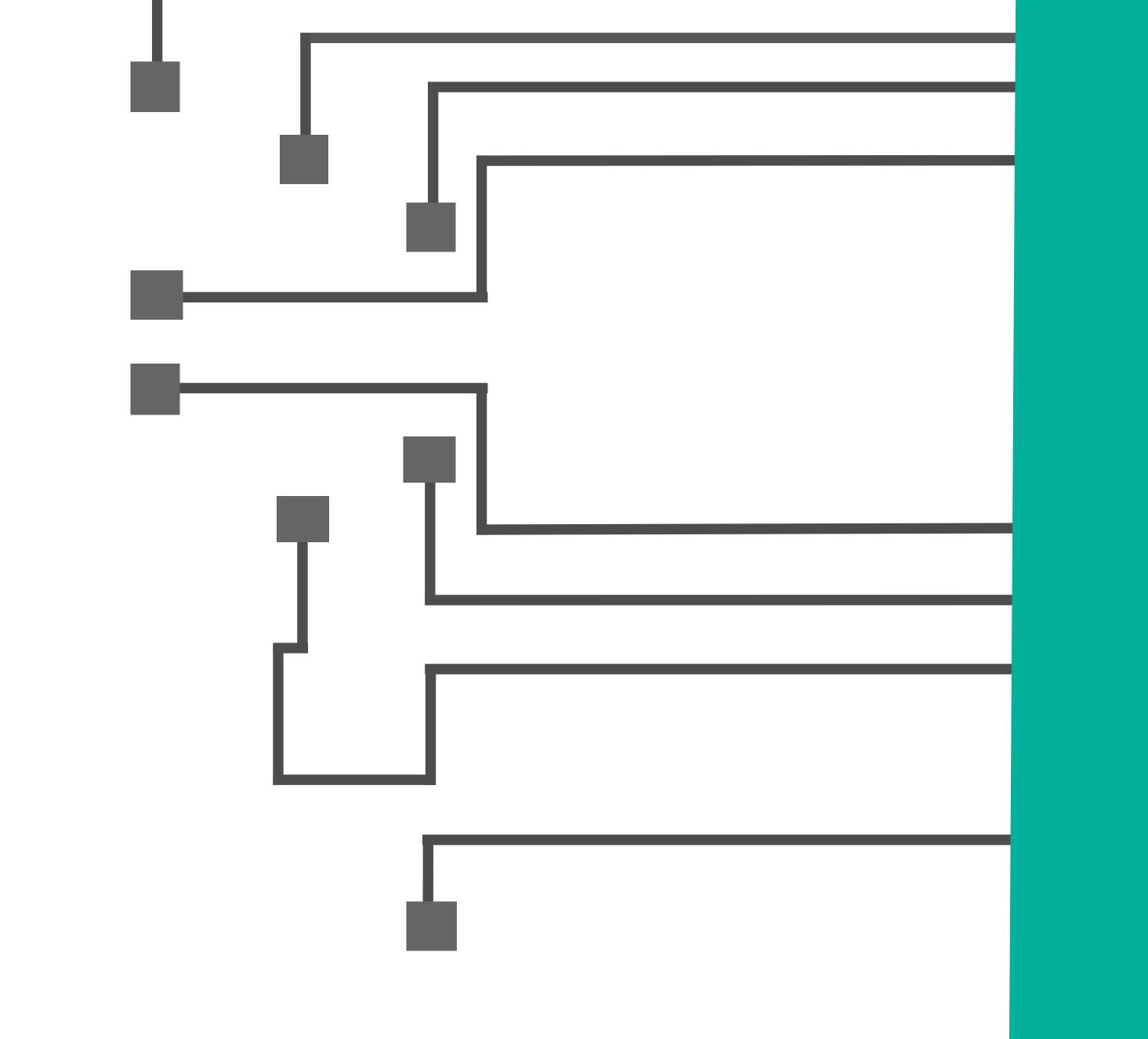


HOW MANY WOMEN PROGRAMMERS AND TECH VISIONARIES DO YOU KNOW FROM THIS TIME LINE?

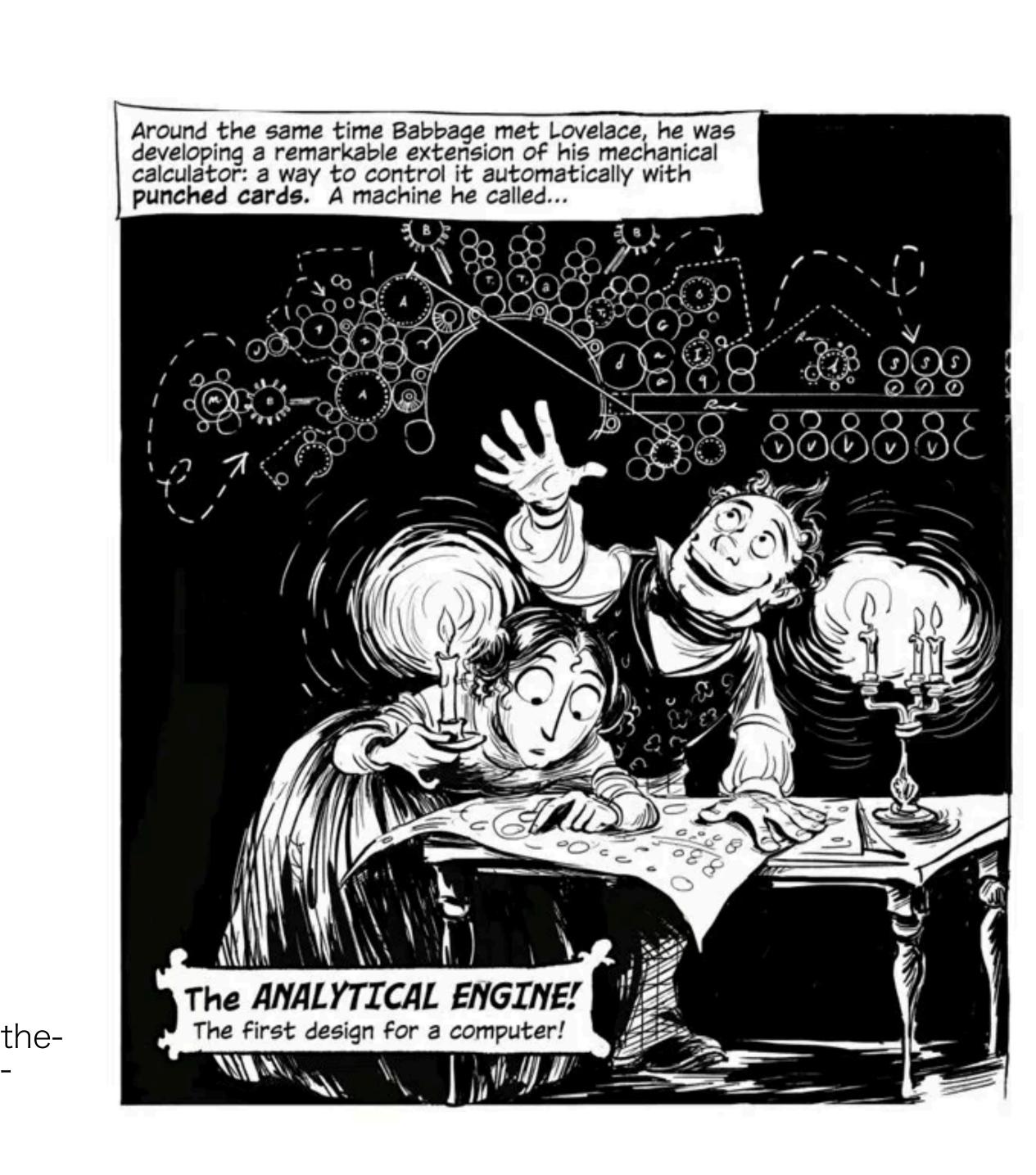


Mid 19TH Century

Ada Lovelace

First computer programmer and studied mathematics.

1843, Ada translation of Luigi Federico Menabrea notes on the "Analytical Engine" that was developed by Charles Babbage, including her personal note, was known as considered as "the world's first computer algorithm".



Grace Hopper

A navy veteran, associate professor with a Ph.D. in mathematics.

"the first lady of software".

Worked withthe Mark II and Mark III computers.

Help popularized the term - "computer

Developed the world's first compilers and compiler base programming language at Eckert-Mauchly Computer Corporation.

1959, defined a new easy-to-use programming language, COBOL.

1960's - 1970's

Margaret Hamilton

Mathematician

Apollo Guidance Computer project director of software engineering in the MIT Instrumentation Laboratory.

Single-handedly wrote the code that helped NASA get Apollo 11 to the moon in 1969.

developed the building blocks with her colleagues which now known as "software engineering".



Late 1990's - Present

Marissa Mayer

Yahoo's President and CEO in 2012 and left in 2017.

Stanford graduated and immediately worked for Google in 1999.

Has an influenced on Google signature features - including Gmail and Google Maps.

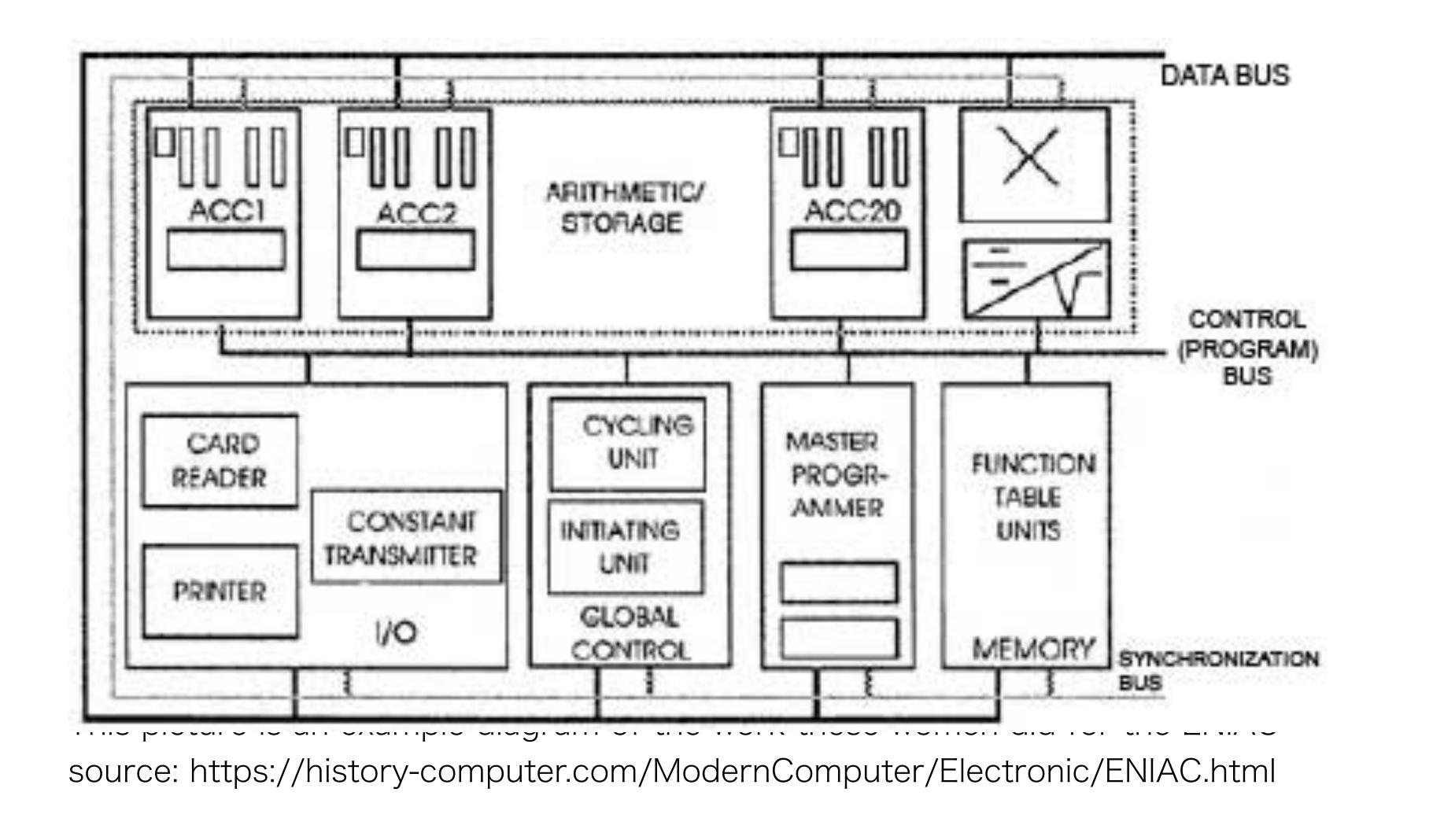
By 2017, renting her old Google Office, and founded Lumi Labs, tech studio with Enrique Muno Torres, locate in downtown Palo Alto.



Jean Bartik, Betty Holberton, Marlyn Wescoff, Kathleen McNulty, Ruth Teitelbaum and Frances Spence

Main programmers for the ENIAC (Electronic Numerical integator and Computer) which was presented in 1946, and became the world first "stored program" computer by 1947.

"developed innovaite tools for future software engineers and to teach others early programing techniques."



Sister Mary Kenneth Keller

A catholic nun, first woman to hold a PhD in C.S. in the U.S.

Assisted in developing BASIC - a computer language allows writing software easier resulting increase of computer accessibility later.

Founded the C.S. Department at a college in lowa and directed for 20 years.

"knew the potential for the future tech ... articificial intelligence and machine learning."



Anita Borg

A computer scientist, known for her contribution to gender diveresity in tech.

1987, founded Systers - an online community with other women technologists.

1994, co-founded the Grace Hopper Celebratin (GHC).

1997, founded the Insititute for Women and Technology, renamed The Anita Bord Institute for Women and Technology in 2003.

