Intro to history of big data: <https://www.oracle.com/big-data/guide/what-is-big-data.html>

Short History of Big Data: <https://datafloq.com/read/big-data-history/239>

Short more indepth: <https://www.dataversity.net/brief-history-big-data/#>

* Accounting principles in Mesopotamia “big data”
* Colossus in WWII first data processing machine
* 1965 US Gov build data centre to store 742 million tax returns and 175 million fingerprints
* 2005 Roger Mougalas O’reilly media coined Big Data “large set of data almost impossible to mane with traditional business intelligence”
* Hadoop by “Yahoo”
* Michkinsey report on Big Data: The next frontier for innovation, competition, and productivity

Tabulator for Census(1880/90s): <https://www.ibm.com/ibm/history/ibm100/us/en/icons/tabulator/>

* 1880s new arrivals turned into admin mess
* Hollerinth set out to make a counting machine
* His design each card 3x7, a cleark would punch the details onto the card
* Then card placed on machine
* A fieldof pins would push onto card and those going through card and touch cups filled with mercury completing a circuit, electrical pulse to dial-like counters
* Machine finished the 1890 census in just 2 years

History of Hadoop(2002-now): <http://www.balasubramanyamlanka.com/history-of-hadoop/>

History of Computer Security: <https://www.sentinelone.com/blog/history-of-cyber-security/>

History of firsts in CS: <https://www.cybersecurity-insiders.com/a-brief-history-of-cybersecurity/>

Beginning of Cyber secutiy thourhg Antivirus: <https://en.wikipedia.org/wiki/Antivirus_software#1980%E2%80%931990_period_(early_days)>