Hey {Mitch}, You have to check out what I learned about "Who was George Boole and what does he have to do with searching?"

George Boole is known for mathematical logic.

George Boole was a British mathematician and philosopher.

Mr. Boole was also the inventor of Boolean logic.

Boolean logic is a particular form of algebra in which all values are reduced to either "True" or "False."

Boolean logic became especially useful when it came to computer science.

This was because Boolean logic fits with something I like to call the freaking binary numbering system!

The system uses the values zero and one.

In the 1930's, George Boole and his Boolean logic algebra was used on some seriously innovative things.

His logic system was used for the first electrical circuits on a computer that still works with the our modern computers of today.

He made a name for himself in the mathematics world when he wrote a book.

This book was published and was known as Mathematical Analysis of Logic.

George Boole's Boolean logic is fundamental to the way we understand and use computers today.

Browsers Boole's operators; originating from Boolean logic, are used to filter our unwanted search results.

When we use the our keyboards to type and use the word "AND" between other words in a query, our computers are searching for results that contain both of the words with the best suitable outcomes.

Using the word "OR" in any of your browsers searches will tell the system to search for results that contain either one of the words you originally searched in the browser.

These features along with many more are simply because of boolean.

The logic behind the math is a foundation for computers then, now, and in the future.

None of this would have been possible without Mr. Boole and his Boolean Logic.

He is truly one of the center pieces for the way we think of computers and allowed us to continue improving technology.

Britannica

https://www.britannica.com/biography/George-Boole

The Story of Mathematics

http://www.storyofmathematics.com/19th\_boole.html

Wikipedia

https://en.wikipedia.org/wiki/George\_Boole