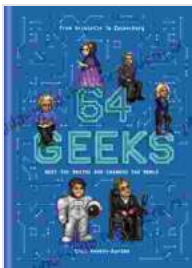


# 64 Geeks: The Brains Who Shaped Our World

The world as we know it today would not be possible without the contributions of geeks. These brilliant minds have made significant advances in science, technology, engineering, and mathematics, and their work has had a profound impact on our lives.



## 64 Geeks: The Brains Who Shaped Our World by Ken Auletta

★★★★☆ 4.8 out of 5

Language : English  
File size : 21008 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Print length : 144 pages



Who are these geeks? They are the people who invented the computer, discovered the structure of DNA, and developed the internet. They are the ones who have made it possible for us to communicate with people all over the world, travel to the moon, and explore the depths of the ocean.

In this article, we will take a look at 64 of the most influential geeks in history. These men and women have changed the world in countless ways, and their work continues to inspire us today.

## 1. Alan Turing

Alan Turing was a British mathematician and computer scientist who is considered one of the fathers of computer science. He developed the

Turing machine, a theoretical model of computation that has been used to define the limits of what computers can do. Turing also worked on the development of the Colossus computer, which was used to break German codes during World War II.



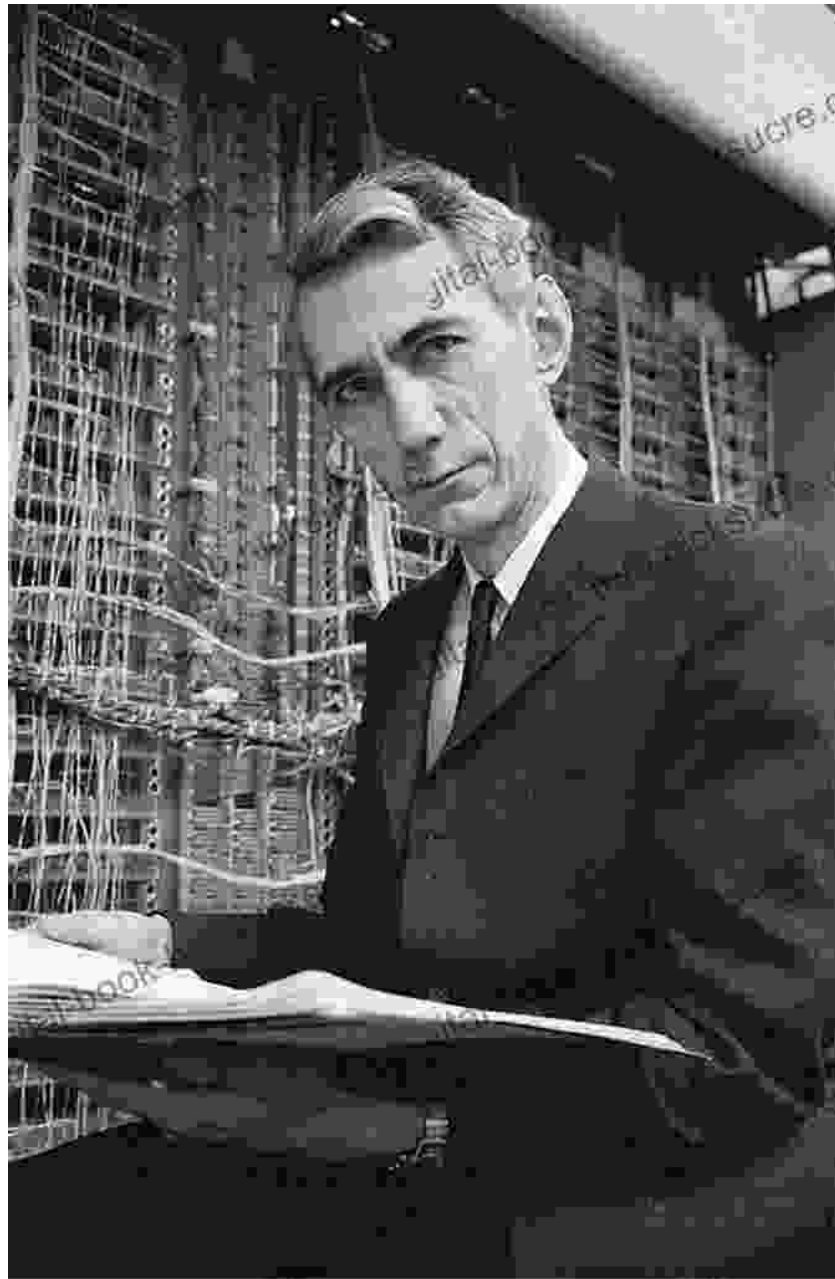
## 2. John von Neumann

John von Neumann was a Hungarian-American mathematician and physicist who is considered one of the founders of modern computer science. He developed the von Neumann architecture, which is the basis for the design of most modern computers. Von Neumann also made significant contributions to game theory, quantum mechanics, and hydrodynamics.



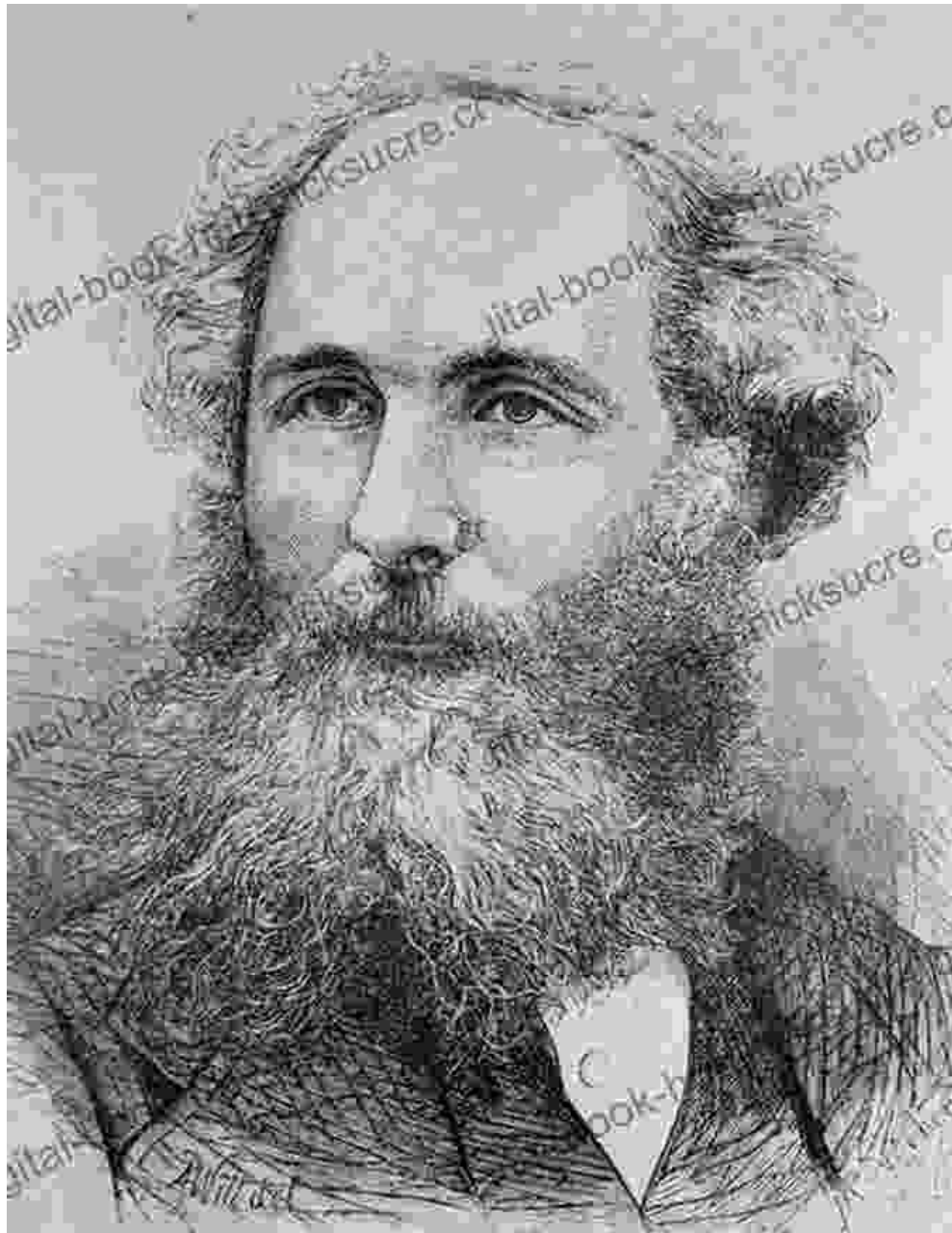
### 3. Claude Shannon

Claude Shannon was an American mathematician, engineer, and cryptographer who is considered the father of information theory. He developed the Shannon entropy, a measure of the uncertainty of a random variable, which has applications in a wide variety of fields, including information theory, coding theory, and statistical inference.



#### **4. James Clerk Maxwell**

James Clerk Maxwell was a Scottish physicist and mathematician who is best known for his work on electromagnetism. He developed the Maxwell equations, which describe the behavior of electric and magnetic fields. Maxwell's work laid the foundation for the development of radio, television, and other electrical technologies.



## 5. Albert Einstein

Albert Einstein was a German-born physicist who is best known for his theory of relativity. He also made significant contributions to the development of quantum mechanics and statistical mechanics. Einstein's work has had a profound impact on our understanding of the universe.



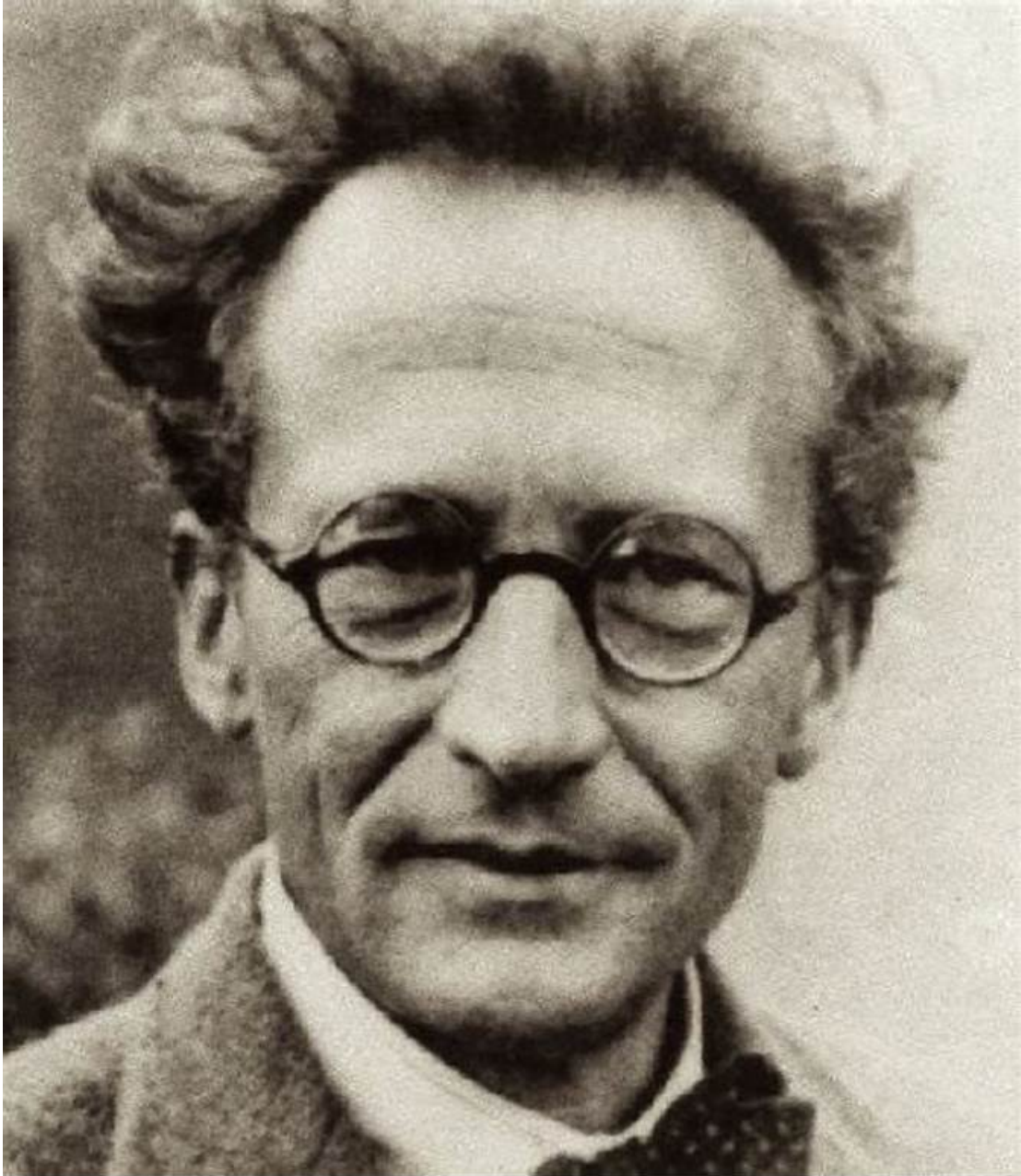
## 6. Marie Curie

Marie Curie was a Polish-born physicist and chemist who is best known for her work on radioactivity. She was the first woman to win a Nobel Prize, and she is the only person to win Nobel Prizes in two different scientific fields.



## 7. Erwin Schrödinger

Erwin Schrödinger was an Austrian physicist who is best known for his work on quantum mechanics. He developed the Schrödinger equation, which is one of the most important equations in quantum mechanics.



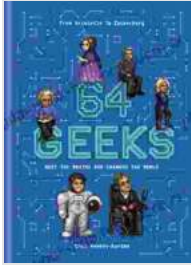
## 8. Werner Heisenberg

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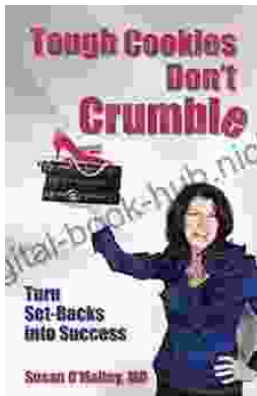




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