

Albert Einstein

Research Physicist · Professor

Rämistrasse 101, Zurich, Switzerland

Innovative Theoretical Physicist with groundbreaking contributions to the field of physics, including the development of the theory of relativity and the explanation of the photoelectric effect, showcasing exceptional analytical and problem-solving skills.

Experience

Professor of Theoretical Physics

100% | Jan 1914 - Sep 1933

Prussian Academy of Sciences, Berlin, Germany

- Developed the general theory of relativity, transforming modern physics and our understanding of gravity.
- · Published numerous papers influencing quantum mechanics and cosmology.
- Collaborated with global scientific communities to address key theoretical challenges.

Patent Examiner

100% | Aug 1902 - Jul 1909

Swiss Patent Office, Bern, Switzerland

- Analyzed and evaluated patent applications for electromagnetic devices, fostering innovative thought that influenced later theoretical work.
- Balanced rigorous professional work with groundbreaking research leading to four seminal papers in 1905 (Annus Mirabilis).

Lecturer and Researcher

1909 - 1933

Various Academic Institutions

- Held positions at institutions including the University of Zurich, University of Prague, and ETH Zurich.
- Engaged in lectures and research contributing to foundational aspects of quantum theory.

Academic Career

PhD in Physics

1905

University of Zurich

Master in Physics

1900

ETH Zurich (Swiss Federal Polytechnic School)

Key Achievements

- Awarded the Nobel Prize in Physics (1921) for the photoelectric effect, laying groundwork for quantum theory.
- Published over 300 scientific papers and numerous non-scientific works.
- E=mc², the most famous equation in physics, revolutionized energy and mass equivalence.

Skills

R				
R Shiny	•	•		
Quarto				
Python	•			
SQL	•			
LaTex				
Git	•			
Bash/ Shell				
SPSS	•		•	
JMP				
MS Office				

Languages

German	•		•
English			
French			

Publications ____

available upon request