

# CARL F. GAUSS

## THE FOREMOST OF MATHEMATICIANS



### CONTACT



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### PERSONAL



**Date of Birth**  
30/04/1777



**Nationality**  
Holy Roman Empire

### PLATFORMS



**GitHub**  
CFGauss



**LinkedIn**  
Carl Friedrich Gauss

### LANGUAGES



**PERSIAN**  
Native



**English**



**German**  
A1

### EDUCATION

02/1798 - 09/1799	<b>University of Helmstedt</b> Doctoral dissertation Topic: Fundamental theorem of algebra Advisor: Johann Friedrich Pfaff
04/1795 - 02/1798	<b>University of Göttingen</b> Study of mathematics Construction of regular 17-gon (ruler/compass)
04/1788 - 04/1795	<b>Gymnasium Brunswick</b> Study of high German and Latin Stipend from the duke of Brunswick

### WORK EXPERIENCE

Since 02/1807	<b>Astronomical Observatory in Göttingen</b> Full professor of astronomy Director of the observatory
04/1818 - 08/1826	<b>State of Hanover</b> Geodesic survey of Hanover Triangulation of the entire state Invented heliotrope to simplify measurements

### SELECTED PUBLICATIONS

1832	<b>The Intensity of the Earth's Magnetic Force</b>
1827	<b>General Investigations of Curved Surfaces</b>
1809	<b>Theory of the Motion of the Heavenly Bodies</b>
1801	<b>Arithmetical Investigations</b>

### AWARDS

1838	<b>Copley Medal</b>
1809	<b>Lalande Prize</b>

### MEMBERSHIPS

1853	<b>American Philosophical Society</b> Elected member
1845	<b>Royal Institute of the Netherlands</b> Associated member
1822	<b>American Academy of Arts and Sciences</b> Foreign honorary member
1821	<b>Royal Swedish Academy of Sciences</b> Foreign member

### HOBBIES

Astronomical observations and measurements  
Investigation of prime number distribution  
Observation of Earth's magnetic field  
Philology and Russian literature