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



German

Native



English Fluent

French Fluent

EDUCATION

University of Helmstedt 02/1798 - 09/1799

Doctoral dissertation

Topic: Fundamental theorem of algebra

Advisor: Johann Friedrich Pfaff

University of Göttingen 04/1795 - 02/1798

Study of mathematics

Construction of regular 17-gon (ruler/compass)

Gymnasium Brunswick 04/1788 - 04/1795

> Study of high German and Latin Stipend from the duke of Brunswick

WORK EXPERICENCE

Since 02/1807 Astronomical Observatory in Göttingen

> Full professor of astronomy Director of the observatory

04/1818 - 08/1826 State of Hanover

> Geodesic survey of Hanover Triangulation of the entire state

Invented heliotrope to simplify measurements

SELECTED PUBLICATIONS

The Intensity of the Earth's Magnetic Force 1832

1827 **General Investigations of Curved Surfaces**

Theory of the Motion of the Heavenly Bodies 1809

Arithmetical Investigations 1801

AWARDS

Copley Medal 1838

Lalande Prize 1809

MEMBERSHIPS

American Philosophical Society 1853

Elected member

1845 Royal Institute of the Netherlands

Associated member

American Academy of Arts and Sciences

Foreign honorary member

Royal Swedish Academy of Sciences 1821

Foreign member

HOBBIES

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