National Institute of Standards and Technology
U.S. Department of Commerce

https://www.internshipsea.online/job/nist-summer-internship/

NIST Summer Internship Students Program 2026

Hiring organization
NIST

Employment Type
Intern

Duration of employment
6 Months

Industry
Research Services

Job Location
Gaithersburg, Maryland, United States, 20877, Gaithersburg, Maryland, United States

Working Hours
8

Base Salary
10

Date posted
November 10, 2026

Valid through
27.01.2027

Description

The National Institute of Standards and Technology (NIST) is excited to announce the Summer Internship Students Program for 2026. This program provides an exceptional opportunity for students to engage in cutting-edge research, collaborate with leading scientists and engineers, and contribute to the advancement of science and technology.

Responsibilities

- Work closely with NIST researchers on ongoing projects in areas such as physics, materials science, computer science, and engineering.
- Conduct experiments, collect and analyze data, and contribute to research findings.
- Participate in laboratory activities, workshops, and seminars to enhance technical knowledge.
- Collaborate with interdisciplinary teams to solve complex scientific challenges.
- Contribute to the development of reports, presentations, and technical documentation.
- Engage in professional development opportunities and networking events.

Qualifications

- Currently enrolled in a Bachelor’s or Master’s program in a relevant field such as Physics, Engineering, Computer Science, Materials Science, or a related discipline.
- Strong academic record.
- Excellent communication and interpersonal skills.
- Ability to work independently and collaboratively in a research environment.
- Passion for scientific research and a commitment to advancing technology.

Experience

- Prior research experience, coursework, or projects in a related field is advantageous but not required.
- Familiarity with laboratory techniques, equipment, and experimental procedures is a plus.

Skills

- Proficient in relevant technical tools and software.
- Strong analytical and problem-solving skills.
- Detail-oriented with excellent organizational abilities.
- Adaptability and a proactive approach to research tasks.
- Effective communication of scientific concepts and findings.

Job Benefits

- Hands-on experience in a leading research institution.
- Networking opportunities with scientists, engineers, and researchers.
- Exposure to cutting-edge technologies and methodologies.
- Professional development and mentorship from experts in the field.
- Competitive stipend for the duration of the internship.

How To Apply

Interested candidates should submit a resume, cover letter, and academic transcripts through the NIST online application portal. Shortlisted candidates will be contacted for interviews.

NIST is an equal opportunity employer and is committed to diversity and inclusion in its workforce. Students from all backgrounds are encouraged to apply. Please note that selected candidates may be subject to background checks and security clearances as required for access to certain research facilities.