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CERN Internships 2026 Apply Now

Description

CERN offers a dynamic and enriching Internship Program that provides talented and motivated students with an unparalleled opportunity to work alongside world-class scientists and engineers. As a CERN intern, you will be immersed in the cutting-edge world of particle physics and contribute to pioneering research projects. This program is designed for those passionate about science and technology who are eager to gain hands-on experience in a unique and collaborative international environment.

Responsibilities

- **Research Support:** Collaborate with leading physicists, engineers, and researchers on innovative projects, helping to conduct experiments, analyze data, and develop solutions to complex problems.
- **Laboratory Work:** Gain practical experience in CERN's world-class laboratories and facilities, including the Large Hadron Collider (LHC), contributing to experimental setups and data collection.
- **Software Development:** Work on software development projects, including data analysis, simulation, and control systems, to support the advancement of particle physics research.
- **Technical Support:** Assist with the maintenance and operation of CERN's extensive infrastructure, contributing to the smooth functioning of research experiments.
- **Collaboration:** Engage in interdisciplinary collaboration with professionals from around the world, sharing knowledge, insights, and ideas to further the collective pursuit of scientific understanding.
- **Learning and Development:** Attend seminars, workshops, and training sessions to enhance your skills and broaden your knowledge in the field of particle physics.
- **Report and Presentation:** Summarize your work, findings, and contributions, and present them to the CERN community, fostering effective communication and knowledge sharing.

Qualifications

- Currently enrolled in a Bachelor's, Master's, or Ph.D. program in physics, engineering, computer science, or a related field.
- Strong passion for scientific research and particle physics.
- Proficiency in relevant programming languages, software tools, or experimental techniques.
- Excellent teamwork and communication skills.
- Ability to adapt to an international and multicultural working environment.
- High level of motivation and dedication to contribute to CERN's scientific endeavors.

Job Benefits

- Competitive stipend or compensation package.

Hiring organization
CERN

Employment Type
Intern

Duration of employment
3 Months

Industry
Research Services

Job Location
Toronto, Ontario, Canada, 416, Toronto, Ontario, Canada

Working Hours
09

Date posted
August 13, 2026

Valid through
12.10.2028

- Access to CERN’s world-class facilities and resources.
- Opportunities for professional development and networking with experts in the field.
- The chance to make a meaningful contribution to cutting-edge science and advance your career in particle physics.

Contacts

To apply for a CERN internship, please visit our official website for current openings and application instructions. Be prepared to submit your resume, cover letter, and any requested documentation, along with your academic transcripts and references.

At CERN, we are committed to fostering a diverse and inclusive environment and welcome applications from candidates of all backgrounds and nationalities. Join us at the forefront of particle physics and embark on a journey of discovery that may shape the future of science.

CERN is an equal opportunity employer.