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Nasa High School Internship Robotics System Engineer

Description

The NASA High School Internship – Robotics System Engineer position in Cape Canaveral is an exciting opportunity for high school students interested in robotics and space exploration. As an intern, you will work alongside experienced engineers at NASA and learn how to design, build, and test robotic systems that are used in space exploration missions.

Responsibilities

As an intern with NASA, you'll be responsible for:

- Assisting with the design, development, and testing of robotic systems used in space exploration
- Conducting research and analysis to support the development of new robotic systems and technologies
- Collaborating with engineers and scientists to identify and solve technical challenges
- Assisting with the fabrication and assembly of robotic systems
- Helping to maintain and operate robotic systems

Qualifications

To be considered for the NASA High School Internship – Robotics System Engineer position in Cape Canaveral, you should meet the following qualifications:

- Currently enrolled in high school
- Strong interest in robotics and space exploration
- Excellent problem-solving and analytical skills
- Strong communication and teamwork skills
- Basic knowledge of programming languages such as Python, C++, or Java
- Familiarity with robotics or electronics is a plus

Job Benefits

As an intern with NASA, you'll have the opportunity to work with experienced engineers and scientists and gain valuable hands-on experience in robotics and space exploration. In addition, you'll receive a competitive salary and have the opportunity to attend industry events and networking opportunities. You'll also have access to NASA's world-class facilities and resources.

Contacts

If you're interested in applying for the NASA High School Internship – Robotics System Engineer position in Cape Canaveral, you can find more information on NASA's website. You can also reach out to your school's career services office or speak with your academic advisor to learn more about the application process. Good luck!

Hiring organization

NASA

Employment Type

Intern

Duration of employment

6 months

Job Location

Cape Canaveral, FL, US, 32920,
Cape Canaveral, FL, US

Working Hours

8

Base Salary

10

Date posted

August 1, 2025

Valid through

21.04.2027

Experience

While previous experience in robotics or electronics is not required, it can be beneficial. If you have any relevant experience, be sure to highlight it in your application materials.

Skills

To be successful as a NASA High School Internship – Robotics System Engineer in Cape Canaveral, you should have a variety of skills, including:

- Strong problem-solving and analytical skills
- Excellent communication and teamwork skills
- Basic knowledge of programming languages such as Python, C++, or Java
- Familiarity with robotics or electronics
- Strong attention to detail
- Ability to work in a fast-paced environment
- Passion for space exploration and discovery