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Summer 2025 Engineering Internship/Co-op

at SpaceX

Flexible - Any SpaceX Site

SpaceX was founded under the belief that a future where humanity is out exploring the stars is fundamentally more exciting than one where we are not. Today SpaceX is actively developing the technologies to make this possible, with the ultimate goal of enabling human life on Mars.

SUMMER 2025 ENGINEERING INTERNSHIP/CO-OP

SpaceX seeks extraordinary students to join us for engineering roles in Summer 2025. As an intern, you will work closely with your mentor and other employees who will help you apply your knowledge and grow your skills on projects that have a significant impact. You'll also get to have some fun and network with other interns and employees through optional social and professional events. If you've demonstrated a commitment to academic success and motivation to apply your knowledge outside of the classroom, you are a great candidate!

Internships are available with a variety of engineering teams across the company including design, manufacturing and operations at Bastrop, TX; Brownsville, TX; Cape Canaveral, FL; Hawthorne (Los Angeles), CA; Irvine, CA; McGregor (Waco), TX; Redmond, WA; and Vandenberg, CA.

BASIC QUALIFICATIONS:

- Must be enrolled in a bachelor's degree program in an engineering, physics or math discipline by the start of employment
- 3+ months of applied engineering experience (internship, laboratory, and personal/team project experience is applicable)
- Applicant for this intern position must be a (i) U.S. citizen or national, (ii) U.S. lawful permanent resident (e.g., green card holder), (iii) Refugee under 8 U.S.C. § 1157, or (iv) Asylee under 8 U.S.C. § 1158.

PREFERRED SKILLS AND EXPERIENCE:

- GPA of 3.5 or above
- 6+ months experience of application of technical skills outside of the classroom (examples: laboratory, research, extracurricular project teams, volunteering, personal projects or prior internship/work experience)
- Ability to work well in an integrated collaborative team environment, including frequent interactions with technicians, other engineers, and managers
- Ability to work effectively in a dynamic professional setting with changing needs and requirements

ADDITIONAL REQUIREMENTS:

- Able to work full time, onsite for a minimum of 12 consecutive weeks beginning in May or June 2025
- Able to provide own transportation for positions at Bastrop, Brownsville, Cape Canaveral, McGregor and Vandenberg locations

COMPENSATION AND BENEFITS:

Pay range:

Engineering Intern/Freshman/Sophomore: \$28.00/hour

Engineering Intern/Junior/Senior: \$30.00/hour

[Privacy](#) - [Terms](#)

Your salary will be determined by academic level. Pay is just one part of your total rewards package at SpaceX. You may also be eligible for a stipend to subsidize relocation costs, as well as access to our comprehensive medical coverage and a 401(k) retirement plan. Students joining SpaceX through our internship program will receive the opportunity to attend presentations from company leaders, social and networking events, as well as professional and personal development trainings. Interns are also eligible for paid company holidays. SpaceX offers 10 or more paid holidays per year.

PROGRAM DESCRIPTIONS:

DRAGON: Dragon is the most advanced human-rated spacecraft in the world. This capsule currently delivers critical science, cargo and crew safely to and from International Space Station, but further iterations and new designs will likely be necessary to extend humankind's reach to the moon, Mars, and beyond. This program includes roles in: Analysis, Avionics, Build Engineering, Integration & Test Engineering, Life Support Systems, Manufacturing Engineering, Materials Engineering, Propulsion Engineering, Structures Design & Engineering, Supply Chain Engineering and more.

FALCON: The Falcon program tackles space exploration's toughest problems through the ongoing development of our reusable launch vehicles, Falcon 9 and Falcon Heavy. These vehicles are currently responsible for delivering commercial, national security, and NASA satellites into orbit, as well as supply critical science, supplies, and crew to the International Space Station. This program includes roles in: Analysis, Avionics, Build Engineering, Components Engineering, Integration & Test Engineering, Launch Site Operations & Engineering, Manufacturing Engineering, Materials Engineering, Propulsion Engineering, Recovery Engineering, Structures Design & Engineering, Supply Chain Engineering and more.

STARLINK: At SpaceX, we're leveraging our experience in building rockets and spacecraft to deploy Starlink, the world's most advanced broadband internet system. Starlink is the world's largest satellite constellation and is providing fast, reliable internet to 1M+ users worldwide. We design, build, test, and operate all parts of the system – thousands of satellites, consumer receivers that allow users to connect within minutes of unboxing, and the software that brings it all together. This program includes roles in: Analysis, Automation & Controls, Avionics, Components Engineering, Industrial Engineering, Integration & Test Engineering, Manufacturing Engineering, Materials Engineering, Operations Engineering, Structures Design & Engineering, Supply Chain Engineering and more.

STARSHIELD - Starshield leverages SpaceX's Starlink technology and launch capability to support national security efforts. While Starlink is designed for consumer and commercial use, Starshield is designed for government use, with an initial focus on earth observation, communications, and hosted payloads. As an intern on the Starshield team, you will be working on advanced development programs in support of U.S. National Security. This program includes roles in: Avionics, Build Engineering, Components Engineering, Integration & Test Engineering, Manufacturing Engineering, Materials Engineering, Mechanical Design & Engineering, Structures Engineering, and more.

STARSHIP: The Starship spacecraft and Super Heavy rocket – collectively referred to as Starship – represent a fully reusable transportation system designed to carry both crew and cargo to Earth orbit, the Moon, Mars and beyond. As the most powerful launch system ever developed, Starship will be able to carry up to 100 people on long-duration, interplanetary flights. Starship will also enable satellite delivery, the development of a Moon base and point-to-point transport here on Earth. This program includes roles in: Analysis, Automation & Controls, Avionics, Build Engineering, Civil Engineering, Components Engineering, Industrial Engineering, Launch Site Operations & Engineering, Manufacturing Engineering, Materials Engineering, Propulsion Engineering, Structures Design & Engineering, Supply Chain Engineering, Test Engineering and more.

ITAR REQUIREMENTS:

- To conform to U.S. Government export regulations, applicant must be a (i) U.S. citizen or national, (ii) U.S. lawful, permanent resident (aka green card holder), (iii) Refugee under 8 U.S.C. § 1157, or (iv) Asylee under 8 U.S.C. § 1158, or be eligible to obtain the required authorizations from the U.S. Department of State. Learn more about the ITAR [here](#).

SpaceX is an Equal Opportunity Employer; employment with SpaceX is governed on the basis of merit, competence and qualifications and will not be influenced in any manner by race, color, religion, gender, national origin/ethnicity, veteran status, disability status, age, sexual orientation, gender identity, marital status, mental or physical disability or any other legally protected status.

Applicants wishing to view a copy of SpaceX's Affirmative Action Plan for veterans and individuals with disabilities, or applicants requiring reasonable accommodation to the application/interview process

should notify the Human Resources Department at (310) 363-6000.

Apply for this Job

* Required

First Name *

Last Name *

Email *

Phone *

Resume/CV * [Attach, or enter manually](#)
(File types: pdf, doc, docx, txt, rtf)

Cover Letter [Attach, or enter manually](#)
(File types: pdf, doc, docx, txt, rtf)

School *

Degree *

Discipline *

Start Date *

End Date *

[+ Add another education](#)

Please provide a summary highlighting your top two exceptional academic and/or professional accomplishments. Ideally, the examples you share will be a reflection of your most highly technical



accomplishments and demonstrate why you are a top candidate for SpaceX. *

LinkedIn Profile

Portfolio

Attach additional content you'd like us to review with your application. Please combine multiple attachments into a single .zip file.

[Attach File](#)

(File types: pdf, doc, docx, txt, rtf)

Please select the month you will be able to start your internship. *

Please select ▼

Please select your enrollment status: *

Please select ▼

GPA (Undergraduate) *

Please convert your GPA to a 4.0 scale. Select "Not Applicable" if you do not have an undergraduate GPA.

Please select ▼

SAT Score *

Please indicate your test score on the 1600 or 2400 scale. Select "Did not take" if you have not taken the SAT.

Please select ▼



ACT Score *

Select "Did not take" if you have not taken the ACT.

#1 SpaceX Program Preference *

While we do our best to match candidates to hiring teams within their preferred programs, we cannot always guarantee opportunities within your requested programs.

Preferred Internship Location(s) *

Note: Available internship positions vary by site and are based on the respective team's location.

Bastrop, Brownsville, Cape Canaveral, McGregor and Vandenberg candidates must be able to provide their own daily transportation for the duration of the internship.

- Cape Canaveral, FL
- Hawthorne, CA
- McGregor, TX
- Bastrop, TX
- Redmond, WA
- Brownsville, TX
- Irvine, CA
- Vandenberg, CA
- Sunnyvale, CA

Are you a member of any of the following student groups?

- Amateur Radio Club
- Autonomous Vehicles
- Aero Club
- Engineering Affinity Group
- Hackathons
- Hyperloop
- Motorsport Competitions



- Robotics Club
- Rocket Club
- Satellite Club

Other Student Group(s)

SpaceX Employment History *

This includes internships and full-time employment.

How did you hear about this job? *

If other, please specify below.

Please specify

Are you legally authorized to work in the United States? *

Citizenship Status *

To conform to U.S. Government space technology export regulations, including the International Traffic in Arms Regulations (ITAR) you must be a U.S. citizen, lawful permanent resident of the U.S., protected individual as defined by 8 U.S.C. 1324b(a)(3), or eligible to obtain the required authorizations from the U.S. Department of State. Learn more about ITAR [here](#).

If (f) Other, please explain:

Can you perform all of the essential functions of this role with or without reasonable accommodations? *

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Voluntary Self-Identification

For government reporting purposes, we ask candidates to respond to the below self-identification survey. Completion of the form is entirely voluntary. Whatever your decision, it will not be considered in the hiring process or thereafter. Any information that you do provide will be recorded and maintained in a confidential file.

As set forth in SpaceX's Equal Employment Opportunity policy, we do not discriminate on the basis of any protected group status under any applicable law.

Gender ▼

Are you Hispanic/Latino? ▼

Race & Ethnicity Definitions

If you believe you belong to any of the categories of protected veterans listed below, please indicate by making the appropriate selection. As a government contractor subject to the Vietnam Era Veterans Readjustment Assistance Act (VEVRAA), we request this information in order to measure the effectiveness of the outreach and positive recruitment efforts we undertake pursuant to VEVRAA. Classification of protected categories is as follows:

A "disabled veteran" is one of the following: a veteran of the U.S. military, ground, naval or air service who is entitled to compensation (or who but for the receipt of military retired pay would be entitled to compensation) under laws administered by the Secretary of Veterans Affairs; or a person who was discharged or released from active duty because of a service-connected disability.

A "recently separated veteran" means any veteran during the three-year period beginning on the date of such veteran's discharge or release from active duty in the U.S. military, ground, naval, or air service.

An "active duty wartime or campaign badge veteran" means a veteran who served on active duty in the U.S. military, ground, naval or air service during a war, or in a campaign or expedition for which a campaign badge has been authorized under the laws administered by the Department of Defense.

An "Armed forces service medal veteran" means a veteran who, while serving on active duty in the U.S. military, ground, naval or air service, participated in a United States military operation for which an Armed Forces service medal was awarded pursuant to Executive Order 12985.

Veteran Status

▼

Voluntary Self-Identification of Disability

Form CC-305
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OMB Control Number 1250-0005
Expires 04/30/2026

Why are you being asked to complete this form?

We are a federal contractor or subcontractor. The law requires us to provide equal employment opportunity to qualified people with disabilities. We have a goal of having at least



7% of our workers as people with disabilities. The law says we must measure our progress towards this goal. To do this, we must ask applicants and employees if they have a disability or have ever had one. People can become disabled, so we need to ask this question at least every five years.

Completing this form is voluntary, and we hope that you will choose to do so. Your answer is confidential. No one who makes hiring decisions will see it. Your decision to complete the form and your answer will not harm you in any way. If you want to learn more about the law or this form, visit the U.S. Department of Labor’s Office of Federal Contract Compliance Programs (OFCCP) website at www.dol.gov/ofccp.

How do you know if you have a disability?

A disability is a condition that substantially limits one or more of your “major life activities.” If you have or have ever had such a condition, you are a person with a disability. **Disabilities include, but are not limited to:**

- Alcohol or other substance use disorder (not currently using drugs illegally)
- Autoimmune disorder, for example, lupus, fibromyalgia, rheumatoid arthritis, HIV/AIDS
- Blind or low vision
- Cancer (past or present)
- Cardiovascular or heart disease
- Celiac disease
- Cerebral palsy
- Deaf or serious difficulty hearing
- Diabetes
- Disfigurement, for example, disfigurement caused by burns, wounds, accidents, or congenital disorders
- Epilepsy or other seizure disorder
- Gastrointestinal disorders, for example, Crohn's Disease, irritable bowel syndrome
- Intellectual or developmental disability
- Mental health conditions, for example, depression, bipolar disorder, anxiety disorder, schizophrenia, PTSD
- Missing limbs or partially missing limbs
- Mobility impairment, benefiting from the use of a wheelchair, scooter, walker, leg brace(s) and/or other supports
- Nervous system condition, for example, migraine headaches, Parkinson’s disease, multiple sclerosis (MS)
- Neurodivergence, for example, attention-deficit/hyperactivity disorder (ADHD), autism spectrum disorder, dyslexia, dyspraxia, other learning disabilities
- Partial or complete paralysis (any cause)
- Pulmonary or respiratory conditions, for example, tuberculosis, asthma, emphysema
- Short stature (dwarfism)
- Traumatic brain injury

Disability Status

Please select ▼

PUBLIC BURDEN STATEMENT: According to the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. This survey should take about 5 minutes to complete.

Submit Application



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