

https://www.futureinterne.online/job/darpa-summer-internship/

DARPA Summer Internship Opportunities Employment 2025

Description

The purpose of the DARPA Summer Internship Program is to give students a platform to contribute to high-impact research projects while advancing their technical and analytical skills. Interns will work directly with DARPA teams to tackle complex challenges, participate in experimental designs, and support national security-focused research and development efforts.

Responsibilities

- Contribute to Research Projects: Assist in DARPA-funded research projects within areas such as artificial intelligence, cybersecurity, biotechnology, autonomous systems, and advanced materials.
- Data Collection and Analysis: Conduct data collection, processing, and analysis tasks to support experimental and research objectives.
- Collaborate with Cross-Functional Teams: Work closely with DARPA scientists, engineers, and program managers to understand project goals and deliver on research tasks.
- Report and Present Findings: Develop reports, presentations, and technical documentation summarizing findings and progress on assigned projects.
- Participate in Strategy Sessions: Attend meetings, briefings, and brainstorming sessions to gain insight into project planning and development processes.
- **Support Experimentation and Prototyping**: Assist in testing, prototyping, and developing experimental models or simulations as required.

Qualifications

- **Education**: Currently pursuing a Bachelor's, Master's, or Doctoral degree in a relevant field, such as Computer Science, Engineering, Mathematics, Physics, Biotechnology, or other STEM-related fields.
- Academic Standing: A minimum GPA of 3.0 is preferred, with a strong record in courses related to research and technology.
- Clearance Eligibility: Candidates may need to meet eligibility requirements for a security clearance.

Experience

- Relevant Coursework: Coursework in areas such as machine learning, cybersecurity, systems engineering, data analysis, and materials science is beneficial
- Research Experience: Prior experience in research labs, academic projects, or related internships is highly desirable.
- Technical Skills: Familiarity with relevant software, tools, and programming languages (e.g., Python, MATLAB, C++, or R) is an asset.

Skills

Hiring organization DARPA

Employment Type

Intern

Duration of employment

6 Months

Job Location

Arlington, Virginia, United States,, 20598, Arlington, Virginia, United States,

Base Salary

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Date posted

November 3, 2024

Valid through

11.11.2026

- Analytical Thinking: Strong analytical skills with the ability to interpret and synthesize complex information.
- **Technical Proficiency**: Comfort with data analysis, software tools, and technical research methodologies.
- **Communication Skills**: Strong written and verbal communication skills, especially in conveying complex technical information.
- Attention to Detail: High attention to detail in both data analysis and technical documentation.
- Problem-Solving Abilities: Ability to approach challenges creatively and think critically to solve problems.

Job Benefits

- Hands-On Research: Work directly on DARPA research projects and apply theoretical knowledge to practical challenges.
- **Mentorship**: Receive guidance from experienced DARPA professionals, including scientists, engineers, and project managers.
- Professional Development: Access to seminars, workshops, and networking events focused on career advancement and professional growth.
- Competitive Compensation: Interns will receive a stipend for the duration of the internship.
- Exposure to National Security Initiatives: Gain unique insights into national security and defense research, with opportunities to impact realworld challenges.

How To Apply

- Visit the DARPA Careers Page: Go to the DARPA website and navigate to the "Careers" section.
- **Search for Internship Opportunities**: Look for the "Summer Internship Program 2025" and select the relevant internship listing.
- **Complete the Application**: Fill out the online application form and submit required documents, including your resume, cover letter,
- transcripts, and a letter of recommendation (if requested).
- **Security Clearance Process**: Selected candidates may be required to undergo a security clearance background check.
- Interview Process: Shortlisted candidates will be invited for an interview, which may include both technical and behavioral components.

Job Vacancies Portal Here: