

## Job Posting:164828 - Position: S25 Middleware Software Intern 164828B E1

<b>Co-op Work Term Posted:</b>	2025 - Summer
<b>App Deadline</b>	03/03/2025 09:00 AM
<b>Application Method:</b>	Through Employer Website
<b>Posting Goes Live:</b>	02/11/2025 10:33 AM
<b>Job Posting Status:</b>	Expired

### ORGANIZATION INFORMATION

<b>Organization</b>	Skydio
<b>City</b>	Redwood City
<b>Province / State</b>	CA

### JOB POSTING INFORMATION

<b>Placement Term</b>	2025 - Summer
<b>&lt;b&gt; Job Title &lt;b&gt;</b>	S25 Middleware Software Intern 164828B E1
<b>Position Type</b>	Co-op Position
<b>Job Location</b>	San Mateo, CA
<b>Country</b>	USA
<b>Duration</b>	4 months
<b>Salary Currency</b>	US
<b>Salary</b>	0.0 per hour for 0 Major List
<b>Salary Range \$</b>	\$41-58
<b>Job Description</b>	

Skydio is the leading US drone company and the world leader in autonomous flight, the key technology for the future of drones and aerial transportation. The Skydio team combines deep expertise in artificial intelligence, best-in-class hardware and software product development, and operational excellence to empower a broader, more diverse audience of drone users - from first responders to insurance claims adjusters, utilities, and more!

#### About the role:

We are looking for interns for the Summer 2025 Season. The Device Platform - Middleware team is responsible for the foundational infrastructure that underlies Skydio devices. The software we write and maintain sits between the kernel and application layers of Skydio's autonomous drones and accessory products, and includes software updates, logging, media management, inter-process communication, and the event loop. At this critical layer, we work cross-functionality with teams across the company, including Embedded Systems, Design, Flight Test, and Customer Support. As a Software Engineering Intern for our team, you will have the opportunity to help define and develop functionality for internal teams and/or current & future products in a collaborative, fast-paced environment.

#### How you'll make an impact:

- Develop and implement software that runs on the drone and our growing accessory product lines. As an intern you will work on real projects that have a visible impact on our products.
- Design clear, simple APIs for complex infrastructure.
- Evaluate the performance and reliability of our system middleware.
- Work closely with other members of the Middleware team.
- Have a strong sense of ownership and autonomy over your work.

**Compensation Range:** The hourly rate for this position is \$41/hr for Undergrad, \$53/hr for Graduate students, and \$58 for PhD students\*. Compensation will vary based on factors, including skill level, proficiencies, transferable knowledge, and experience.

\*For some positions the pay may be dependent upon the individual's regional location.

At Skydio we believe that diversity drives innovation. We have created a multidisciplinary environment that embraces the power of diverse perspectives to create elegant solutions for complex problems. We are committed to growing our network of people, programs, and resources to nurture an inclusive culture.

As such, we do not make hiring or other employment-related decisions on the basis of an applicant or employee's race, color, ethnicity, national origin, citizenship, sex/gender (including pregnancy, childbirth, breastfeeding and related medical conditions), gender identity or expression, age, religion, disability status, sexual orientation, marital status, medical condition, genetic information or characteristics, veteran, military or family status, or other classifications protected by applicable federal, state or local anti-discrimination laws.

For positions located in the United States of America, Skydio, Inc. uses E-Verify to confirm employment eligibility. To learn more about E-Verify, including your rights and responsibilities, please visit <https://www.e-verify.gov/>

## **Job Requirements**

### **What makes you a good fit:**

- A junior, senior, or MS-level student, preferably having taken Computer Systems classes.
- Experience with C++ and Python.
- An understanding of concurrency - multi-threading, multi-processing, and how to handle race conditions.
- Ability to write clean code with appropriate abstraction boundaries.
- Excellent communication and collaboration skills, with the ability to work effectively in cross-functional teams.
- Strong problem-solving and analytical skills, with the ability to debug complex issues and propose effective solutions.

**Citizenship Requirement** N/A

## **APPLICATION INFORMATION**

**Application Procedure** Through Employer Website

**Cover Letter Required?** Yes

### **Special Application Instructions**

**Application Link:** [https://www.skydio.com/jobs/6220445003/?gh\\_jid=6220445003](https://www.skydio.com/jobs/6220445003/?gh_jid=6220445003)

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website.

Applications are accepted on a rolling basis and the posting may be expired at any time by the employer as submissions are received.

Students should submit their applications as soon as they are ready.