

Job Posting:165691 - Position: S25 Software Engineering Intern (California) 165691

Co-op Work Term Posted:	2025 - Summer
App Deadline	02/05/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	01/16/2025 04:06 PM
Job Posting Status:	Expired

ORGANIZATION INFORMATION

Organization	Synopsys
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Summer
 Job Title 	S25 Software Engineering Intern (California) 165691
Position Type	Co-op Position
Job Location	Sunnyvale, CA
Country	USA
Duration	4 months
Salary Currency	US
Salary	32.0 per hour for 0 Major List
Salary Range \$	\$32.00-\$46.00 per hour
Job Description	

Job Title: Software Engineering Intern

Job ID: 8225

What You'll Be Doing:

- Analyze complex problems and design solutions to address these problems.
- Code & develop the project in Python/C++.
- Test & debug developed solutions and document solutions for general use by other users.
- Collaborate with other team members in productization of solutions.

Who We Are:

At Synopsys, we drive the innovations that shape the way the way we live and connect. Our technology drives the Era of Pervasive Intelligence, where smart tech and AI are seamlessly woven into daily life. From self-driving cars and health-monitoring smartwatches to renewable energy systems that efficiently distribute clean power, Synopsys creates high-performance silicon chips that help build a healthier, safer, and more sustainable world.

Our mission is to fuel today's innovations and spark tomorrow's creativity. Together, we embrace a growth mindset, empower one another, and collaborate to achieve our shared goals. Every day, we live by our values of Integrity, Excellence, Leadership, and Passion, fostering an inclusive culture where everyone can thrive - both at work and beyond.

Internship Experience:

This internship position will provide you with an excellent opportunity to work with our software team (part of Embedded Memory Team), which develops tools and flows used by a large team of Synopsys internal Memory Compiler engineers, spread all over the world to Design, Develop, QA and Release Memory IP.

At Synopsys, interns dive into real-world projects, gaining hands-on experience while collaborating with our passionate teams worldwide - and having fun in the process! You'll have the freedom to share your ideas, unleash your creativity, and explore your interests. This is your opportunity to bring your solutions to life and work with cutting-edge technology that shapes not only the

future of innovation but also your own career path. Join us and start shaping your future today!

The base salary range across the U.S. for this position is \$32.00-\$46.00 per hour. In addition, this role may be eligible for bonus, equity, and other discretionary bonuses. Synopsys offers comprehensive wealth, wellness, and financial benefits as part of a competitive rewards package. The actual compensation offered will be based on a number of job-related factors, including location, skills, experience, and education. Your recruiter can share more specific details upon request.

Job Requirements

What You'll Need:

- Currently pursuing a Bachelor's/Master's degree in Electrical Engineering, Computer Science, or related field in the penultimate year of study.
- Proficiency in Python and C++.
- Strong problem-solving skills and ability to analyze complex systems.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Yes

Address Cover Letter to Hiring Manager

Special Application Instructions

Application Link:

<https://careers.synopsys.com/job/sunnyvale/software-engineering-intern/44408/74792444896>

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.