

Job Posting:168713 - Position: F25 Software Intern Fall 2025 168713B E1

Co-op Work Term Posted:	2025 - Fall
App Deadline	05/23/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	05/12/2025 09:20 AM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Rocket Lab
City	Long Beach
Province / State	California
Country	United States

JOB POSTING INFORMATION

Placement Term	2025 - Fall
 Job Title 	F25 Software Intern Fall 2025 168713B E1
Position Type	Co-op Position
Job Location	Toronto, ON
Country	Canada
Duration	4 months
Work Mode	In-Person
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List
Job Description	

ABOUT ROCKET LAB

Rocket Lab is a global leader in launch and space systems. The rockets and satellites we build and launch enable some of the most ambitious and vital space missions globally, supporting scientific exploration, Earth observation and missions to combat climate change, national security, and exciting new technology demonstrations. Our Electron rocket has provided reliable access to orbit since 2018, becoming one of the most frequently launched rockets in the world. Neutron will be our next rocket on the launch pad, an advanced 13-tonne payload class, reusable rocket to launch the mega constellations of the future. Our space systems business includes our extensive line of satellites and components that have enabled more than 1,700 missions including the James Webb Space Telescope, NASA Psyche Mission, Artemis I, Mars Ingenuity helicopter, and more.

Join our pioneering team and launch your career to new heights!

As a Software Intern based at Rocket Lab's site in Toronto, Canada, you will have the opportunity to support the Space Systems Division in developing ground software for acceptance and qualification testing of star tracker products. The Software team is responsible for the development, test and maintenance of all the ground and flight software in our reaction wheel and star tracker products.

WHAT YOU'LL GET TO DO

- As an intern, you will work closely with your mentor and other employees within the department to apply your knowledge and grow your skills both technically and professionally
- Work with a fast-paced group of professionals to apply engineering and industry concepts to solve real challenges
- Attend frequent 1:1's with mentors and supervisors to facilitate success and learning while providing progress updates
- Enjoy tech talks and network with other interns and employees through social and professional events

COMPENSATION AND OTHER BENEFITS

- You may be eligible for a stipend to subsidize relocation costs

WHAT TO EXPECT

We're on a mission to unlock the potential of space to improve life on Earth, but that's not an easy task. It takes hard work, determination, relentless innovation, teamwork, grit, and an unwavering commitment to achieving what others often deem impossible. Our people out-think, out-work and out-pace. We pride ourselves on having each other's backs, checking our egos at the door, and rolling up our sleeves on all tasks big and small. We thrive under pressure, work to tight deadlines, and our focus is always on how we can deliver, rather than dwelling on the challenges that stand in the way.

Job Requirements

YOU'LL BRING THESE QUALIFICATIONS

Ideal candidates will thrive in ambiguity and are excited to work in small, high-performing teams that are focused on continued learning and growth. Success in this position will be measured by the knowledge and experience you bring to the role, your ability to lead development projects without supervision, and your ability to successfully collaborate across teams to deliver results.

- Must be enrolled in a bachelor's, master's or doctorate degree program in an engineering, physics or math discipline and have at least one semester of school remaining post internship
- GPA of 3.0 or above
- 3+ months of applied engineering experience (internship, laboratory, and personal/team project experience is applicable)

THESE QUALIFICATIONS WOULD BE NICE TO HAVE

- GPA of 3.5 or above
- 6+ months of applied engineering experience (internship, laboratory, and personal/team project experience is applicable)
- Knowledge of embedded development
- Matlab Experience
- Hands on experience working hardware such as arduinos, raspberry pi or
- Experience creating user interfaces for use in production environments
- Experience with unit and integration testing

ADDITIONAL REQUIREMENTS

- Able to work full-time, on-site for a minimum of 16 consecutive weeks beginning September 8, 2025

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://job-boards.greenhouse.io/rocketlab/jobs/6542613003>

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.