Job Posting:174033 - Position: W26 Platform Applications Engineer Intern 174033B

Co-op Work Term Posted:	2026 - Winter
App Deadline	10/09/2025 11:59 PM
Application Method:	Through Employer Website
Posting Goes Live:	10/02/2025 04:43 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Astera Labs
Address Line 1	4370 Dominion St
Address Line 2	Suite 240
City	Burnaby
Postal Code / Zip Code	V5G 4L7
Province / State	BC
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
<b> Job Title <b>	W26 Platform Applications Engineer Intern 174033B
Position Type	Co-op Position
Job Location	Vancouver, BC
Country	Canada
Duration	4 months
Salary Currency	CAD
Salary	0.0 per hour for 0 Major List
Salary Range $	35-45/hourly

Job Description

Astera Labs (NASDAQ: ALAB) provides rack-scale AI infrastructure through purpose-built connectivity solutions grounded in open standards. By collaborating with hyperscalers and ecosystem partners, Astera Labs enables organizations to unlock the full potential of modern AI. Astera Labs' Intelligent Connectivity Platform integrates CXL®, Ethernet, PCIe®, and UALink™ semiconductor-based technologies with the company's COSMOS software suite to unify diverse components into cohesive, flexible systems that deliver end-to-end scale-up, and scale-out connectivity. Discover more at www.asteralabs.com.

Job Description:

As an Astera Labs **Product/Platform Application Engineer Intern**, you will need to provide technical guidance to customers to overcome design challenges, generate collateral for existing and new products, and drive innovation by providing insightful feedback to other internal teams to continuously improve products and processes. There are opportunities to support key customers directly, and also to dive deep in the lab to address the challenges associated with leading edge semiconductor products.

The base hourly pay for this role is $35-45. Your base pay will be determined based on your location, experience, and the pay of employees in similar positions.

We know that creativity and innovation happen more often when teams include diverse ideas, backgrounds, and experiences, and

we actively encourage everyone with relevant experience to apply, including people of color, LGBTQ+ and non-binary people, veterans, parents, and individuals with disabilities.

Job Requirements

Basic Qualifications

• Strong academic and technical background in electrical engineering.

•Entrepreneurial, open-minded behavior and can-do attitude. Think and act with the customer in mind!

Required Experience

• Technical ownership of issue resolution

•Firsthand experience with lab equipment such as protocol analyzers/exercisers, high-speed oscilloscopes, or BERTs.

•Technical writing skills to generate clear, precise documentation including application notes and similar guides for internal and customer-facing audiences.

Preferred experience

• Triaging complex customer reported issues which require taking into account multiple layers of conditions; for instance, silicon, firmware, hardware board design, and system environment.

•Development/support for PCIe or Ethernet Switch or Retimer products.

•PCIe compliance testing methodology and troubleshooting.

•Comfort working with software/firmware associated with semiconductor products, such as; Firmware development with C-language, scripting with Python or other equivalent programming languages.

•Understanding of Data Center systems like Servers, JBOGs/JBODs, Networking switches/routers/interconnects etc.

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website

Special Application Instructions

Application Link: https://job-boards.greenhouse.io/asteraearlycareer2026/jobs/4562833005

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.