

## Job Posting:167485 - Position: S25 Deep Learning Research Intern (Summer 2025) USA 167485B

**Co-op Work Term Posted:** 2025 - Summer  
**App Deadline** 03/07/2025 09:00 AM  
**Application Method:** Through Employer Website  
**Posting Goes Live:** 02/27/2025 04:31 PM  
**Job Posting Status:** Approved

### ORGANIZATION INFORMATION

**Organization** Block  
**Country** Canada

### JOB POSTING INFORMATION

**Placement Term** 2025 - Summer  
**<b> Job Title <b>** S25 Deep Learning Research Intern (Summer 2025) USA 167485B  
**Position Type** Co-op Position  
**Job Location** Remote  
**Country** USA  
**Duration** 4 months  
**Work Mode** Fully Remote  
**Salary Currency** CAD  
**Salary** Salary Not Available, 0 Major List  
**Job Description**

Block is one company built from many blocks, all united by the same purpose of economic empowerment. The blocks that form our foundational teams - People, Finance, Counsel, Hardware, Information Security, Platform Infrastructure Engineering, and more - provide support and guidance at the corporate level. They work across business groups and around the globe, spanning time zones and disciplines to develop inclusive People policies, forecast finances, give legal counsel, safeguard systems, nurture new initiatives, and more. Every challenge creates possibilities, and we need different perspectives to see them all. Bring yours to Block.

### The Role

Dessa specializes in audacious deep learning moonshots at Block. We choose projects that are impactful and transformative, not projects that are incremental improvements over the status quo. We have a strong focus on open source and are committed to sharing our work. Our mission is to push the boundaries of what's possible with AI in order to benefit humanity.

We are seeking a Deep Learning Research Engineer Intern who is passionate about expanding the limits of deep learning capabilities. As a Research Engineer Intern at Dessa, you will help create novel deep learning systems with the capability to perform tasks that were once considered unattainable. You will be fully remote and report into our Dessa AI Research Lead.

### You Will

- Work with Research Scientists and Engineers to help design and develop novel generative AI models and systems
- Contribute to ideas to improve existing deep learning systems
- Develop software to process, clean, evaluate data to train deep learning systems
- Learn foundational deep learning and catch up to the latest in deep learning research

### You Have

- Pursuing degree in Computer Science, Electrical Engineering, Math, Statistics or related technical field, and graduating between

May 2026 and May 2027.

- A passion for deep learning
- Proficiency with Python
- An understanding of general data manipulation
- Command of probability and statistics
- Experience with rapid prototyping using public, open-source libraries and APIs
- A capacity to create order out of chaos and work on problems without clear-cut solutions
- Openness and enthusiasm towards working with a diverse group of people

**We are excited about individuals who have:**

- A foundational understanding of deep learning
- Hands-on experience in developing and training neural networks using frameworks such as PyTorch, JAX or TensorFlow
- Experience training generative models like LLMs, or image/audio generation

## Technologies We Use and Teach

- Python
- NumPy
- Pytorch and JAX

We're working to build a more inclusive economy where our customers have equal access to opportunity, and we strive to live by these same values in building our workplace. Block is an equal opportunity employer evaluating all employees and job applicants without regard to identity or any legally protected class. We also consider qualified applicants with criminal histories for employment on our team, and always assess candidates on an individualized basis.

We believe in being fair, and are committed to an inclusive interview experience, including providing reasonable accommodations to disabled applicants throughout the recruitment process. We encourage applicants to share any needed accommodations with their recruiter, who will treat these requests as confidentially as possible. **Want to learn more about what we're doing to build a workplace that is fair and square? Check out our I+D page.**

Block will consider qualified applicants with arrest or conviction records for employment in accordance with state and local laws and "fair chance" ordinances.

*Every benefit we offer is designed with one goal: empowering you to do the best work of your career while building the life you want. Remote work, medical insurance, flexible time off, retirement savings plans, and modern family planning are just some of our offering. Check out our other benefits at Block.*

*Block, Inc. (NYSE: XYZ) builds technology to increase access to the global economy. Each of our brands unlocks different aspects of the economy for more people. **Square** makes commerce and financial services accessible to sellers. **Cash App** is the easy way to spend, send, and store money. **Afterpay** is transforming the way customers manage their spending over time. **TIDAL** is a music platform that empowers artists to thrive as entrepreneurs. **Bitkey** is a simple self-custody wallet built for bitcoin. **Proto** is a suite of bitcoin mining products and services. Together, we're helping build a financial system that is open to everyone.*

**Citizenship Requirement** N/A

## APPLICATION INFORMATION

**Application Procedure** Through Employer Website

**Cover Letter Required?** Optional

### Special Application Instructions

**Application Link:** <https://block.xyz/careers/jobs/4556938008>

**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.**

