![TransRe logo — We value risk.]

Machine Learning

We have the following job opportunity in our **New York City** office:

Transatlantic Reinsurance Company (www.transre.com) is a leading international property and casualty reinsurance organization headquartered in New York with operations worldwide.

The Internship Program

- The program will be 10 weeks and will run from early June 2026 through early August 2026
- Weekly work schedule will be 35 hours and follow a hybrid schedule, with 3 days in-office and 2 days remote. All interns will be in-office on Tuesdays and Wednesdays
- During the program, the intern group will attend a series of educational sessions to provide them with perspectives on our company and the broader reinsurance industry
- Training and social activities will be structured into the program, allowing for networking opportunities with peers and colleagues

Description

This role will allow you to gain exposure to the TransRe Artificial Intelligence Team (TRAIT) within TransRe including. This is an exciting opportunity to work alongside our Machine Learning team on key projects that are at the forefront of applied data science in the insurance and reinsurance industries. The key projects will involve supporting development of Agentic Large language Model applications and working with embeddings, vector search, and retrieval systems over internal data.

Requirements

- Strong Python and Machine Learning skills
- Interest in Agentic AI, LLM systems, retrieval architectures and real-world AI applications
- Currently majoring in Computer Science, or similar field (or intending to major if not yet declared)
- Availability to participate in the entirety of the 10-week program
- Ability to work in-person at our offices located at 165 Broadway, New York, NY 10006

Interested in applying for this role? Please send your resume to careers@transre.com with the subject line "TransRe 2026 Internship – Machine Learning"

About Us

Since 1977, TransRe's vision has been to deliver the capacity and expertise necessary to contribute to the sustainable growth of prosperous communities worldwide.

Our Mission

Our mission is to be the first choice provider of reinsurance to our customers, based on:

Experience the foundation of our long term, trust-based relationship is built on long tenured leadership in every line in every region.

Accessibility our global network of local support for all property and casualty lines of business.

Strength the cornerstone of our ability and willingness to pay claims.

Innovation a track record of collaboration and service delivery to support your sustainable profitable growth.

Expertise the basis of our timely, value-added insight and offerings.

Resilience existing to improve the resilience of communities worldwide, through our products, our people and our partnerships

Our Values

To achieve our Vision and Mission, we maintain a culture of the highest ethical standards. We treat our employees and customers fairly. We stand behind our products and services. We act with:

Integrity work honestly, to enhance TransRe's reputation.

Respect value all colleagues. Collaborate actively.

Performance we reward excellence. Be accountable, manage risk and deliver TransRe's strengths.

Entrepreneurship seize opportunities. Innovate for and with customers.

Customer Focus anticipate their priorities. Exceed their expectations.

We support diversity in the workplace. We are an Equal Opportunity Employer.