

Raytheon BBN, Cambridge, Massachusetts
Summer 2022 Beaver Works Technical Intern

Does working with world class scientists on ground breaking research in the areas of artificial intelligence, machine learning, autonomy, cyber security, UAVs, supercomputing, imaging and computer vision, distributed dynamic systems, signal processing, decision support, biotechnology and synthetic biology excite you? If you answered yes, waste no time and join Raytheon BBN in Cambridge, Mass. on our journey into the future.

Who we are

For more than 70 years, scientists and engineers in diverse disciplines at Raytheon BBN have collaborated to solve real-world problems through research, exploration, development and prototyping. We partner with the best technical talent in academia and industry to challenge the status quo, pioneer new technologies, and create transformative solutions.

What you will do

You will contribute to one or more technical projects in any number of areas including artificial intelligence, machine learning, autonomy, cyber security, UAVs, supercomputing, imaging and computer vision, distributed dynamic systems, signal processing, decision support, biotechnology and synthetic biology. You will also participate in a variety of Summer Intern activities and be expected to do a presentation on your project(s) at the end of your assignment.

Examples of what you will do include rudimentary research, software development, prototype development, test and evaluation, documentation and project management.

What you will gain

- You will experience what it is like to work in a world class research and development environment.
- You will participate in the development of ground-breaking technology.
- You will learn from some of the world's premier researchers and technical staff.
- You will fulfill your scientific curiosity and entrepreneurial drive.

What you will need

- Graduate of MIT's 2021 Beaver Works Summer Institute.
- Must be recent a high school graduate registered for college by the time the assignment begins in the summer of 2022.
- Minimum high school grade point average of 3.0.
- Coursework in science, technology, engineering and mathematics (STEM.)
- Good analytical and quantitative problem-solving skills.
- Good communication skills.
- Ability to work well with others in a team environment.
- Flexibility and adaptability to do a variety of tasks ranging from simple to complex.
- U.S. person or the ability to obtain an Export Authorization from the appropriate government agency for non-U.S. persons.

Additional skills that would be awesome/beneficial

- Excitement about the technologies listed above.
- Familiarity with programming languages such as Java, Python, C/C++, Matlab.

Why us?

At Raytheon BBN you will find an exciting, collaborative environment that offers the opportunity to contribute to revolutionary research that solves important problems. Our culture enables all employees to find purpose, thrive, and succeed. By creating an environment where all opinions are valued, risk taking is encouraged, and excellence is rewarded, we allow our employees to do their best, most important work.

Note: travel and housing expenses are not provided.

To apply go to: raytheonintelligenceandspace.com/beaverworks, select Join Our Team. Job number is 183209BR. **Application deadline** is Friday, August 13, 2021.

If you have questions, contact Brigid Sullivan at brigid.sullivan@raytheon.com.