



RBC Capital Markets

# CAN YOU SOLVE THIS PUZZLE?

There are eight 1x1x1 cubes. Each cube has 6 sides which are painted in 6 distinct colors.

What is the probability that, if randomly oriented into a 2x2x2 cube, they form a solvable Rubik's Cube?

If you like solving challenges like this, Join RBC in New York to learn more about [The Quantitative Trading and Technology Summer Program](#).

## ELIGIBILITY

Students attending a U.S. college or university currently matriculated in their Junior undergraduate year or those enrolled in a Masters Program.

## EVENT DETAILS

October 19, 2017 | 3:00 pm – 7:00 pm  
October 20, 2017 | Full Day Interviews

All Events are in Downtown Manhattan

## APPLICATION PROCESS

1. Please submit your resume **by September 25, 2017** to [USCampusRecruiting@rbccm.com](mailto:USCampusRecruiting@rbccm.com)
2. Complete a brief survey [here](#).

Candidates should be anticipating graduation in Winter 2018 or Spring 2019. RBC will cover travel and lodging expenses for participants located outside of New York. Contact [USCampusRecruiting@rbccm.com](mailto:USCampusRecruiting@rbccm.com) with any questions.



## A Glimpse Into Our Quant Trading and Technology Program

At RBC, we want to break new ground and deliver technological solutions that enhance the financial services and products we offer to our clients.

RBC is looking for students with growing knowledge in STEM and Computer Science to help us solve real-time financial challenges and deliver technological solutions.

Join us for a half-day program to meet with RBC's leaders in business and technology and learn about exciting opportunities in our Quantitative Trading and Technology Summer Program.

### **WHAT CAN YOU EXPECT FROM THE PROGRAM?**

RBC's Quantitative Trading and Technology Summer Program offers an unrivaled opportunity to gain exposure to our highly technical algorithmic trading, financial engineering and technology groups. The teams are made up of leading mathematicians, software engineers, and data scientists who are focused on developing solutions for RBC as well as some of the world's largest hedge funds and mutual funds.

### **WHAT IS THE SCOPE OF THESE JOB OPPORTUNITIES?**

Demand for Electronic Trading has continued to grow rapidly both internally and externally. It's a space that RBC is focused on strategically to be a long term core competency of the firm to position us to best serve our clients. In order to achieve our quantitative technology goals, we need more people at all levels of seniority who can help build the right platform. RBC's strategic objective is to find excellent candidates with a STEM/Computer Science background, hire them onto our platform, and promote the ongoing development of this junior cohort to become leaders in this space.

### **WHAT CAN I EXPECT AT THIS EVENT?**

During the Thursday program, students will learn about various technical areas of RBC Capital Markets into which they can find their fit as a Summer Intern. On the agenda is a recent graduate panel, competitive games and open networking. The Thursday Program is designed to help students prepare for their interviews on Friday, during which time they will meet with multiple groups hiring for Summer Intern positions. Candidates will be assessed on their technical aptitude, capacity to communicate effectively and potential integration into our RBC culture.

Email [USCampusRecruiting@rbccm.com](mailto:USCampusRecruiting@rbccm.com) with any questions.