To Whom It May Concern,

Last year I successfully gained admission to several Financial Engineering Masters’ programs in the United States, specifically with Fordham University (with $15K scholarship), University of Southern California, Claremont Graduate University and Rutgers University. I however seek to gain admissions to top programs in New York City, and am certain that completing the Advanced Calculus with Financial Engineering on-site course with your school will enable me to reach my goal. Having previously excelled in your online C++ for Financial Engineering course (with distinction) and currently working on the Advanced C++ course (currently with 93% average), and having an undergraduate degree in mathematics, I am certain that I will again excel in your on-site course. This will allow me to prove to MFE admissions committees that I can handle rigorous near graduate-level mathematical coursework, and serve as a primer into the applied mathematical coursework that I would be partaking during a masters degree program.

I currently work as a Senior Associate for State Street, where I develop software in C++, VBA and Python used in pricing exotic derivatives for multinational asset managers including Bridgewater Associates, Brevan Howard and Goldman Sachs Asset Management. I have previously attained significant experience in financial services as a summer analyst for Bank of America’s Sales & Trading division, Wells Fargo’s wealth management division and for a small distressed credit hedge fund in New York City. My experience in those roles and my current role however confirmed that the skills imparted by a quantitative finance master’s degree are the most sought after and a true source of innovation in financial services. It is also my personal opinion that quantitative finance offers a more insightful approach to grappling the never-ending complexities of financial services, as opposed to the skills that would be imparted by an classical MBA program. As such, my ultimate goal is to become a quantitative developer in the hedge fund industry following graduation from such a program. Completing the on-site certificate will serve as one stepping stone of many to this ultimate goal.

Thank you for reading my summary.

Sincerely,

Benjamin Rutan