



From: Antoine Herrmann

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Subject: Application to C++ Developer-Trading in Chicago

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Dear Sir,

I heard about the Quanteam company via the FrenchTech platform and write you today to be part of your teams.

I'm interested in Trading / Finance as an amateur since a few years as well as the entrepreneurship and would like to evolve in close touch with experienced leaders. During my year in the United States, I was in charge of a team of 3 undergraduate students and 5 Teacher Assistants. My role was to help them well understand the problem, define a accurate way to address it, unlock the situation at breaking points by reviewing the calculations, debugging the codes and control the results by putting the deliverable in pathological cases.

Furthermore, my quantum physicist background makes me comfortable with applied mathematics, probability/statistics and computing methods. I developed a C++-based spin-dynamics simulation code on my free time when I was in the United States with C++/python interface and in-progress GUI. This, added to my recent formation in Machine Learning methods and neuronal networks by Guillaume Saint-Cirgue (Senior Data Scientist) makes me the perfect candidate for this job.

I particularly appreciate the values of the company : Team spirit that I used to settle up when I was in the US and Excellence that I put at the root of my education.

As Quanteam is offering an international perspective of carrier, it represents a great opportunity for me to merge a demanding position and cross-boarders professional experience. I want to be part of it. Motivation, rigor and force of proposal are part of my personality which makes me match the company's expectations for this position.

Looking forward to reading from you.

Best regards,

Antoine Herrmann