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Subject : application for an internship at the Courant Institute of Mathematical Sciences.

Dear Sir or Madam,

I am currently a student in fourth year of applied mathematics and computer learning at the National Institut of Applied Science (INSA) in Rouen, France.

I'm writing to you because I really want to do my internship in the University of New-York at the CIMS with you.

I have heard about this possibility thanks to my friend Maxence Picard, who did his trainee with you two years ago when he was in his third year at INSA. The atmosphere at work he described to me made sounded very attractive. And as a french student in applied mathematics, it is a sort of dream to do his trainee in this place I have never been before.

My mathematic engineering formation gives me skills in statistics, analysis, optimization and partial derivative equations but also in programming in different langages (as Python, C, Matlab, R, Java...).

This experience would be very benefit for me, especially discovering, for real, what could I do after my studies knowing more about the wolrd of work in applied mathematics field. This internship would be a great opportunity to see the using of what I study for at school, I really need to get an idea about that.

My summerjob as a lifeguard on the beaches since 2016 made me comfortable with responsibilities and team work. People often tell that I'm serious and efficient. We also tell me that I am dynamic, cultivated and reliable. These are some qualifying I would like to use to make this experience the most successfull.

This work experiment is three months long, from june to august 2020, so at the end of my third academic year.

I would look forward to join your institute for this summer. Thank you for your consideration.

Yours faithfully,

Théo Paillette