## CATHAL COONEY

## Ph.D. Candidate, Trinity College Dublin

Cathal Cooney, 6 Sydenham Road, Dundrum, Dublin 14

Natalie Lis
Susquehanna International Group
International Centre
IFSC
Memorial Road
Dublin 1

February 23, 2015

Dear Ms Lis,

I am interested in applying for the position of Quantitative Research Analyst that you have advertised on LinkedIn.

I am excited to apply myself to new challenges, following my studies, and I think that a role as a quantitative analyst would offer precisely the stimulation that I am looking for. I have just submitted my Ph.D. thesis to the School of Maths in Trinity College Dublin. During the course of my studies, I analysed neuronal spike trains using predominately self-written Python and C++ code. I believe that my experience using these programming languages to analyse large data sets would be very useful in a position as a quantitative analyst.

I would very much like to interview in person. I would be available to interview at any point during the work week, as I am not teaching classes this semester. I can take phone calls at any point on 087-698 1518. Thank you very much for taking your time to consider my application.

Cooney

Sincerely yours,

Cathal Cooney