Ivan Martynov Huhtiniemenkatu 19 C 20 53810 Lappeenranta, FINLAND +358 44 936 6589 ivan.a.martynov [at] gmail.com August 6, 2016

## Data Analyst Application

Dear Hiring Manager,

Please accept my cover letter for the Data Analyst position at Nordea. The opportunity to fight crime, even financial, sounds thrilling and I would be happy to employ my analytical and programming skills towards the noble goal.

My programming skills are coming from a variety of languages: C/C++, Pyhton, Java, Matlab, Pascal, Prolog and some others with Matlab being used mostly. I have started coding in 2002 and picking up new languages / technologies is no problem for me.

I am currently pursuing my Ph.D. degree at Lappeenranta University of Technology and have created a set of Matlab functions and routines to calculate shadow areas using geographical elevation data.

During master studies I have been working with 3D point clouds, including the use of Delaunay triangulation routine to compute certain features of those points (Betti numbers). Studying in Lappeenranta has also introduced me to the multicultural environment and I was welcome, giving a great experience. Thus, communicating with people is usually not bringing any trouble.

Later on I have earned experience in image processing and camera/projector calibration with the help of Matlab and C++ libraries.

I enjoy coding and always strive to produce the most clean, optimized and reusable code. Obviously, the learning process never ends and I am eager to develop my skills specifically for the data analysis, simulations and models development aiming for most optimal and secure solutions. Hopefully, my sleeves will soon be rolled up and I shall start hands-on work with the team of Nordea experts!

I thank you in advance for your consideration.

Sincerely, Ivan Martynov