

Ivan Martynov
Huhtiniemenkatu 19 C 20
53810 Lappeenranta, FINLAND
+358 44 936 6589
ivan.a.martynov [at] gmail.com
August 16, 2016

Junior Data Analyst Application

Dear Hiring Manager,

Please accept my cover letter for a Junior Data Analyst Application position at Rovio. I would be happy to apply my analytical skills for the game development and finding the best solutions for analytics.

During my master studies at Lappeenranta University of Technology I have been working with 3D point clouds, including the use of Delaunay triangulation routine to compute certain features of those points (Betti numbers). My master thesis can be found at <http://www.doria.fi/handle/10024/42533>.

Later on I have earned experience in image processing and camera/projector calibration with the help of Matlab and C++ libraries. Recently I have created a set of Matlab routines for calculating shadow areas using geographical elevation data.

Currently, most of my free time is devoted for learning computer graphics and improving my C++ skills. Obviously, the learning process never ends and I am eager to develop my skills specifically for the analysis of game data and continue with such an experienced and game developer as Rovio.

Games have been a part of my life for a couple of decades and many of them fascinated me to various levels. They have been gradually increasing my curiosity about how games are made and thus ripening my decision to become a game programmer. I have taken several university and Coursera.org courses dedicated to games, went through various on-line material. Now, after studying and practising the concepts of game design I have a better understanding how the games are created.

I am strongly motivated to be an analyst in the gaming world and I am sure my skills will be useful for programming tasks you games require to be done. I hope to have my sleeves rolled up and start hands-on work with the Rovio team.

I thank you in advance for your consideration.

Sincerely,
Ivan Martynov