

Ivan Martynov  
Huhtiniemenkatu 19 C 20  
53810 Lappeenranta, FINLAND  
+358 44 936 6589  
ivan.a.martynov [at] gmail.com  
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R&D Scientist

Dear Hiring Manager,

Please accept my cover letter for the Scientist position at Philips. The opportunity to work in image processing is attractive to me since I have experience in this area. I would like to participate in the challenging development of MR image processing utilities as well as to work with your professional team.

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). 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 am always trying to produce the most clean, optimized and reusable code. Obviously, the learning process never ends and I am eager to develop my skills further specifically for MR image processing and creating tools for better health analysis.

I thank you in advance for your consideration.

Sincerely,  
Ivan Martynov