Dmitry Kuramin



Education

2015—present **M.Sc. student**, *Institute of Geodesy and Geoinformation Science, Technical University of Berlin*, Germany, *GPA*: 1.9.

2005–2010 **Dipl.Ing.**, Department of Astronomy and Space Geodesy, Moscow State University of Geodesy and Cartography, Moscow, Russia, GPA: 4.5 in the Russian Grading System.

Experience

2010–2015 **Engineer**, Research and development corporation «Precision Instrument Systems», Moscow, Russia.

Responsibilities:

- o programming of the satellite simulator for testing the electronics used in space geodesy;
- o analysis of data acquired during test procedures;
- programming of the industrial computer vision system;
- o creation of technical documentation for software.

Computer skills

Languages C++ (OpenCV, OpenGL), Java (JDBC), Python (Numpy, Scipy, Matplotlib, TensorFlow),

and libraries LabView (Vision, Motion, Data Acquisition)

Databases MySQL, PostgreSQL

Web HTML5, JavaScript (React, Angular), PHP

Engineering MatLab, Wolfram Mathematica, Mathcad, Autocad

environments

General Windows, Linux, Git, MS Office, LaTEX, MapInfo, ArcGIS, CloudCompare

Languages

English Fluent

German Basic

Russian Native

Interests

Sports Snowboarding, sport orienteering, basketball, swimming