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Education

Sep 2018 — Present

DOLGOPRUDNY

Moscow Institute of Physics and Technology, Department of Radio Engineering and Cybernetics

Relevant coursework: Linux, Git, Industrial Programming, Parallel Programming, Data Structures And Algorithms, C/C++, Discrete Analysis, Linear Algebra, Fourier Analysis, Statistics, Machine Learning/Data Science, Electromagnetism, PCB design, Semiconductors, Micro Controllers.

Skills

C++ Programming



OpenCV



C Programming



Machine Learning



Assembly



Python



Autodesk Eagle



Autodesk Fusion 360



Arduino



ROS



ARM Cortex-M



Achievements

Oct 2018

CopterHack 2018 Hackathon

First Place

Designed an Arduino and Raspberry Pi based wearable device for UAV control with UDP transmission

Oct 2018

Phystech.Genesis Hackathon

Second Place

As a C++ programmer in a team of two people

Project: UAV autopilot based on SLAM technology

Apr 2019

UMNIK program

Grantee

Apr 2019

MIPT electrical engineering competition

Second place

Jan 2020 — Present

MIPT grant for achievements in electrical engineering and programming

Grantee

Internships

Jul 2020 — Present

Data Scientist

Institute for information transmission problems RAS