**Name:** Vsevolod Vorobyev **Date of birth:** 14.02.1996

**Tel. (mobile):** +79219891655 **Email:** [vsevolod.vorobyev@metalab.ifmo.ru](mailto:vsevolod.vorobyev@metalab.ifmo.ru)

**Work address:** 199034, Russia, Saint Petersburg, NRU ITMO, Kadetskaya line 3b, "Red House"

**Education/Qualification:**

Dates: September 2013 – June 2017

Name of organization: Peter the Great St.Petersburg Polytechnic University, 195251, Saint-Petersburg, Polytechnicheskaya, 29

Principal subjects: Antennas and microwave devices, radiophysics

Title of qualification: Bachelor

Title of thesis: The usage of Toroidal Dual Reflector Antenna as collimator for directivity pattern measurements in the near-field

Dates: September 2017 – June 2019

Name of organization: Peter the Great St.Petersburg Polytechnic University, 195251, Saint-Petersburg, Polytechnicheskaya, 29

Principal subjects: RF devices for MRI, radiophysics

Title of qualification: Master

Title of thesis: Investigation of artificial dielectric and its application in MRI

Dates: June 2019 – Present time

Name of organization: The National Research University of Information Technologies, Mechanics and Optics, 197101, Kronverkskiy pr., 49, Saint Petersburg, Russia (www.ifmo.ru)

Principal subjects: RF devices for MRI, radiophysics, wireless power transfer

Title of qualification: Ph.D

**Employment Summary:**

Dates: February 2018 – February 2019

Work address: JSC SPE «RADAR MMS», Novoselkovskaya st., 37а, Saint Petersburg, Russia

Title: Engineer

Principal subjects: stripmap mode airborne synthetic aperture radar (SAR), SAR signal processing algorithms, polarimetric SAR classification

Dates: March 2019 – Present time

Work address: The National Research University of Information Technologies, Mechanics and Optics, 197101, Kronverkskiy pr., 49, Saint Petersburg, Russia (www.ifmo.ru)

Title: Engineer

**Technical skills:**

* Programming: MATLAB, Mathematica; experience with Python, C#, LabVIEW
* Simulation software: CST
* General/Other: MS Office, OriginPro, LaTeX, Inkscape