

ILIA SEVOSTIANOV

Computer Vision Engineer

@ sevocrear@gmail.com
github.com/sevocrear

+79850952727
@ sevocrear

Innopolis, Russia



EXPERIENCE

CV engineer

Autonomous Technologies Laboratory

February 2021 – Innopolis, Russia

- Development of LED marker system for precise drone landing
- Development of safe landing system for UAV
- Development of LDWS system for electronic bus

Engineer Assistant

JBL Robotics

August 2018 – February 2019 Moscow, Russia

- Developed ROS nodes to control a barista robot
- Designed cup holders and a gripper for the robot itself.

SKILLS

Python

C++, C

MATLAB

ROS

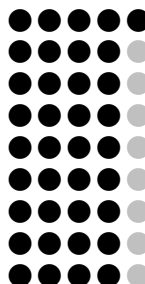
Linux

Git

CAD (SolidWorks, КОМПАС 3D)

CV (OpenCV, CUDA, PyTorch, Detectron2)

Tex



English

Russian



EDUCATION / COURSES

Robotics and Computer Vision Master Degree

Innopolis University

August 2019 – August 2021

Robotics and Mechatronics Bachelor's degree

Bauman Moscow State Technical University

September 2015 – July 2019

PROFILES

Github

- The main profile on which open source code and projects are available

WebSite

- Private website-portfolio

LinkedIn

- LinkedIn link

ACHIEVEMENTS

- Diploma for Outstanding Contribution to Science, 2021 year, Innopolis University
- Diploma for Outstanding Academic Achievements (full calendar year 2020) and Extracurricular Achievements, 2020 year, Innopolis University
- Aerobot 2020 competition. Victory. The line and landing platform of the UAV detection
- Best Student of the Robotics Department, 2018 year, Bauman Moscow State Technical University

PUBLICATIONS

- ИВАНЮТЕНКО В. Е. и др. СИСТЕМА ОПРЕДЕЛЕНИЯ ЗОНЫ ПРИЗЕМЛЕНИЯ БПЛА ДЛЯ ЗАДАЧИ БЕЗОПАСНОЙ АВТОНОМНОЙ ПОСАДКИ //Школа молодых новаторов. – 2021. – С. 98-101.
- Kirsanov D. et al. Stiffness analysis of the Tripteron parallel manipulator //2020 International Conference Nonlinearity, Information and Robotics (NIR). – IEEE, 2020. – С. 1-6.
- Kalinichenko S. V. et al. Simulation in MATLAB of a vertical walking three-link robot //AIP Conference Proceedings. – AIP Publishing LLC, 2019. – Т. 2195. – №. 1. – С. 020008.