# KARINA ANISIMOVA

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# **CAREER OBJECTIVE**

To work in a challenging and dynamic environment, upgrade my skills and knowledge, determine the scope of further development

# **EDUCATION**

► Higher School of Economics Bachelor's Programme Applied Mathematics and Information Science

2019-2023

► Academic Gymnasium SPBU (Final Exam: Mathematics  $\frac{98}{100}$ , Information Science  $\frac{100}{100}$ )
Programme Mathematics and Information Science

2015-2019

#### ADDITIONAL EDUCATION

► Winter Olimpiad School MIPT Programme Information Science

Jan 2019

► Winter mini-degree program in STEM. JetBrains Research and MIT Duckietown

Jan 2020

#### **TECHNICAL SKILLS**

- ▶ Languages: C++, C, Python, LATEX, PascalABC, Haskell
- ▶ Tools: STL, GitHub, SVN, Make, ROS, OpenCV, QT

# RELEVANT FIRST-YEAR COURSEWORK

- ▶ **Programming courses**: algorithms and data structures, programming paradigms and languages overview, UNIX operation system.
- ▶ Math courses: calculus, discrete mathematics, abstract algebra, mathematical logic.
- ▶ Other: economics.

# **PROJECTS**

### ► GRAPH BUILDER ROBOT (dickietown)

Task: drive around the entire map in adequate time and display the road graph

Tools: python, ROS, OpenCV GitHub: Graph builder robot

# ► MIND MAP

Task: mind map application (eg mindmeister)

Tools: C++, Qt GitHub: Mind Map

# **LANGUAGES**

- ► Russian (Native)
- ► English (Intermediate)

# **INTEREST AND HOBBIES**

► Mathematics, reading, psyhology