IVAN REZNIK

Moscow, Russia

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EDUCATION

Novosibirsk State University, Novosibirsk   *March 2019 – June 2022*
Bachelor of Applied Mathematics and Informatics

Courses: Programming, Computing Methods, Complex Analysis, Mathematical Statistics, System and Applied Software, Operations Research

Higher School Of Economics, Moscow   *September 2022 – present*
Master of System Software Engineering(unfinished higher education)

Courses: Advanced Software Design, DevOps, Software Engineering Methodology

ADDITIONAL EDUCATION

1. **Computer Science Center, JetBrains/Yandex**   *2021 – 2022*
   Data Science student   *Novosibirsk*
   Courses: Algorithms, Probability theory and Discrete maths, Introduction into Data Science

2. **Stepik**   *2021 – Present time*
   Online-courses are taken
   Courses: Programming on Python (diploma with honors), Interactive SQL simulator, Introduction into Data Science and Machine Learning

SKILLS

Programming	Java, Python, C++, HTML
General	OOP, Git, SQL, Google App Engine
Languages	English (Advanced), German (B2), Russian (Native)

EXPERIENCE

TMH Intellectual Systems   2022
Mathematician-Algorithmist, Computer Vision   *Moscow, Russia*

PROJECTS

1. **System of Obstacle Detection**   *2022*
   Was responsible for calculating distance to the objects detected by neural network using different cameras installed on the train. Created metric for rating work of algorithm of detecting the objects.
   Technologies: **Python, Depth and Common cameras**

2. **CT/MRI 3D Visualization**   **School Project**, *September 2017 - February 2018*
   github.com/CT-and-MRI-visualization
   Developed a prototype of CT and MRI data in-time visualization in **Unity**. Was responsible for math part of the algorithms.
   Technologies: **C#, Unity**

ACHIEVEMENTS

1. Prize winner of **Lomonosov Mathematics Olympiad** (III Degree diploma) *Russia, Spring 2018*

2. Silver medalist at the **KVIS 1-st International Science Fair** in section of Mathematics and Informatics in Oral and Poster sessions   *Thailand, Winter 2018*

ADDITIONAL INFORMATION

1. 2-year experience at tutoring for the Russian National Math and Informatics exam

2. Among other things I am fond of sports: flying disc and football.