

## Education

2018 – 2022 **Bachelor of Business Informatics**

National Research University "Higher School of Economics"

Relevant courses Algebra and Geometry, Calculus, Discrete Mathematics, Algorithms and Data Structures, Java/C/C++/Python Programming, Object-Oriented Programming, Machine Learning, Theoretical Foundations of Computer Science, Probability Theory and Mathematical Statistics, Web Technologies and Databases, Technologies of Application Development

## Additional Education

2019 Python Programming - Coursera (HSE)

2019 Computer Vision Winter Camp - Intel

2020 Winner - Machine Learning Optimization Challenge - Intel

## Skills

Programming Languages Python, C++, SQL, MS Office (Excel, PowerPoint, Word)

Tools MS Visual Studio Code, Linux, Jupiter Notebook, PyCharm

Languages Russian (native), English (advanced)

## Research Projects & Papers

2019 – 2020 **Development of Web-Interface for Voice Command Recognition**, *Term paper*

The term work describes a method for recognizing voice commands based on convolutional neural networks, as well as developing additional functionality to the existing web interface that helps the user utilize this method.

2020 – 2021 **Classification of Emotions in Speech Using the OpenSmile Library**, *Term paper*

The term work is devoted to the study of various factors affecting the result of the classification of emotions in speech.

2021 – 2022 **Dynamics Analysis of the Emotional State for Teleconference Participant by Voice**, *Term paper*

The term work describes in detail the main tools for recognizing emotions in speech. During this work, CNN and a mock-up of an application capable of recognizing emotions in speech were developed.

## Projects & Labs

GitHub: <https://github.com/el1zager/Labs-Projects>