

KSENIIA TSYGANOVA

Deep Learning engineer

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Visa sponsorship required

SUMMARY:

- i. Created **emotion recognition** system using **deep learning**, integrated it with a webcam, applying client-server connection
- ii. Build **Machine Learning** algorithms, create **Neural Networks**

SKILLS:

- **Languages:** Python, SQL, MATLAB
- **Databases:** MySQL, MongoDB
- **IDE:** Jupyter Notebook, Google Collaboratory, PyCharm
- **Neural Networks:** CNN, MLP, RNN, GAN
- **Techniques:** transfer learning, fine-tuning, style transfer, deep q-learning, q-learning, language modeling, classic ML algorithms, EDA
- **Tools:** scikit-learn, TensorFlow, Keras, NumPy, Pandas, SciPy, OpenCV, TensorRT, TensorFlow Server

ACCOMPLISHMENTS:

- Playing Pong using reinforcement learning
 - CNN models for classification tasks
 - Object detection system
 - Semantic segmentation model
 - Face creation using DCGAN
 - Text classification system
 - Chat-bot
 - Machine translation model

EDUCATION

FEBRUARY 2022

MACHINE LEARNING SPECIALIST, SKILLBOX

1. Data analysis
2. Statistics
3. Mathematics
4. Classic Machine learning algorithms
5. Neural Networks

FEBRUARY 2017

CONSTRUCTION OF UNIQUE BUILDINGS AND STRUCTURES,

NATIONAL RESEARCH UNIVERSITY

“MOSCOW STATE UNIVERSITY OF CIVIL ENGINEERING”

1. 1st prize in the competition among universities in descriptive geometry
2. Mathematics, Physics, Chemistry, Descriptive geometry, Theoretical Mechanics, Strength of Materials are most successfully accomplished courses.

CERTIFICATION



Результат
100%
С отличием

02.07.2021



Директор Дальневосточного
Центра онлайн-образования

20.05.2021