

Marat Serikbayev

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Education

BACHELOR DEGREE | 1ST YEAR | NAZARBAYEV UNIVERSITY

- Major: Computer Science

Personal Projects

IMAGE CLASSIFICATION – CIFAR10

- Predicting what an object is based on 32x32 RGB images using Convolutional Neural Network.
- Technologies used: Python, Keras, Tensorflow.

TEXT CLASSIFICATION - IMDB

- Using Neural Network to classify movie reviews as positive or negative based on the text of the review.
- Dataset used: https://ai.stanford.edu/~amaas/data/sentiment/aclImdb_v1.tar.gz
- Technologies used: Python, Keras, Tensorflow.

SVM- MALIGNANT OR BENIGN CANCER

- Using SVM module to determine whether a person has malignant or benign breast cancer.
- Technologies used: Python, Scikit-learn, Pandas.

AUDIO CLASSIFICATION - IRMAS

- Using Convolutional Neural Network to classify musical instruments such as guitar, violin, etc.
- Technologies used: Python, Keras, Tensorflow.

PERSONAL PORTFOLIO

- Link: <https://marat-serikbayev-portfolio.netlify.app/>
- Technologies used: React, JavaScript, CSS3, HTML5, GSAP

Leadership

HACKATHON | LEADER | 16TH-18TH JUNE 2020

- SOCIALHACK made by NURIS club at Nazarbaev University with over 350+ participants
- The main task of SOCIALHACK is to solve the problem of accessibility of urban premises taking into account their location, as well as classification by frequency and usability in Nur-Sultan!
- I was the leader of team and contributed as pitcher, and designer.
- <https://www.figma.com/file/3bww8URLPf42d9tBzhYn4i/%D0%93%D1%82%D0%B0?node-id=0%3A1>