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Moscow

David Kagramanyan

Junior Data Scientist

internship, part-time

## EDUCATION

- 2018 – 2022 **Bachelor - HSE Tikhonov Moscow Institute of Electronics and Mathematics**  
Information Science and Computation Technology (School of Computer Engineering)
- 2021 **Coursera - DeepLearning.ai**  
Specialization TensorFlow: Advanced Techniques
- 2020 **Coursera - MIPT**  
Mathematics and Python for data science

## EXPERIENCE

- 02.2020 - 12.2020 **Mathematical analysis study assistant - HSE Tikhonov Moscow Institute of Electronics and Mathematics**  
Grading test papers, oral tests

## SKILLS

### Mathematical base

Mathematical analysis, statistics, linear algebra, probability theory

### Languages

Python 1 year+, C++ (basics), SQL

### Frameworks and libraries

Tensorflow (Keras) 1 year+, numpy, pandas, matplotlib

### Fields of interest

Computer vision (segmentation, classification, detection, image generation) and nlp using neural networks

### Studied approaches and models

Word2vec, cbow, vgg, resnet, gan, siameses, Bert

### Other

Git, Latex, Sphinx, Unix (base)

## PROJECTS

- CV **Person face classification on VGG16**  
Repository. Role - main developer. Result - classifying model with categorical accuracy 0.7 on 13 classes
- CV **Pokemon image generation on GAN**  
Repository. Role - main developer. Result - creating an abstract pokemon image model
- NLP **Horoscope generation**  
Repository. Role - main developer. Result - model that generates horoscopes

## LANGUAGES

**English** - Upper-ntermediate,  
reading scientific abstracts

**Russian** - Native

**Armenian** - Native

## HOBBIES

Electronic, working with hands,  
sport