



# ALEKSEEV DANIL

PYTHON DEVELOPER, DATA ENGINEER,  
ML ENGINEER







## PERSONAL DATA

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Extremely motivated to constantly develop personal skills and grow professionally. I am confident in my ability to come up with interesting ideas and pay attention to any detail. I always do the work as for myself.

## CONTACTS

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## EDUCATION

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At the moment I am studying at the Kazan State Power Engineering University - specialising in "Applied Informatics".

## OTHER

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- I take various online courses to improve my qualifications
- In 2019, I graduated with honors from the Lyceum of Programming from the leading IT company - Yandex. After that, among the best students, I was invited to the Moscow office

## SPECIALIZATION

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- Hands-on experience with SQL (PostgreSQL, MySQL, SQLite)
- Experience with Jupyter, Pycharm, DataGrip, VS Code, Sublime Text
- Experience with Docker, Kafka, REST API, Rapids, ElasticSearch, Anaconda
- Experience with the TeamCity build-server
- Excellent knowledge of the Python programming language
- Ability to write Unit Tests
- Experience with various libraries - Tensorflow, PyTorch, Keras, Pandas, Spark, Flask, SkLearn, OpenCV and others.
- Level of English: Pre-Intermediate
- Experience with operating systems Linux, MacOS, Windows
- Little experience with Kubernetes.
- Experience with Machine Learning, Deep Learning, Engineering Data, Analytics
- Experience with Amazon AWS (SageMaker, S3, Rekognition)
- Experience with the SCRUM system
- Knowledge of GIT
- Experience with speech recognition, computer vision, object recognition, classification, clustering, regression, neural network training with and without a teacher.
- Experience with ROS, RGB-D camera and lidar
- Experience with MLFlow and Tracking

# WORK EXPERIENCE

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## «Movika», Data Engineer

SEPTEMBER 2020 - TO THIS DAY

- Creation of a neural model for moderation of prohibited content on the platform
  - Machine vision
  - Speech recognition
  - Additional training of the model
  - Working with huge amounts of data
  - Finding data for training a neural model
  - Measurement of model metrics: F1 score, Precision, Recall, Accuracy, AUC-ROC and others.
  - Creating and maintaining an API for micro-service
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## «Ludens», ML Engineer

SEPTEMBER 2021 - TO THIS DAY

- Creating a neural network for recognizing objects from a photo
  - Complete data processing for training
  - Parallel training of neural models
  - Creating your own architecture for better classification
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## «Bernel», Bot developer

DECEMBER 2020 - JANUARY 2022

- Creation and maintenance of a bot with a minimal arsenal of artificial intelligence
  - The ability to process an order by a bot
  - Payment for goods
  - User notifications in messengers
  - And other functions
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## State order for Russian lyceum

OCTOBER 2021 - JANUARY 2022

- The order was to create a web service using artificial intelligence to recognize handwritten text