ALEKSEEV DANIL

PYTHON DEVELOPER. DATA SCIENTISTS.

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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Kazan, Republic of Tatarstan, Russia

Education

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September 2020 - To this day I am studying at the Kazan State Power Engineering University - specialising in "Applied Informatics".

Specialisation

- 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 Date, 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

«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

«Ludens», Data Scientist

October 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

«Bernel», Bot Developer

December 2020 - June 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

HTR Development Order

October 2021 - January 2022

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