

Vyatkin Aleksandr

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ABOUT ME

Junior Data Scientist with experience mostly in Computer Vision. Personal skills are my big advantages: leadership, initiative, attention to detail. Looking for a Junior Data Scientist / Junior Data Analyst position.

SKILLS SUMMARY

- **Languages:** Python, SQL, Bash
- **Frameworks:** Scikit-Learn, PyTorch, NumPy, SciPy, Pandas, Matplotlib, OpenCV, Scikit-Image, XGBoost, Catboost, seaborn
- **Tools:** Git, PostgreSQL, SQLite, Linux
- **Development:** Code review, Design patterns, Data Structures and Algorithms
- **English:** IELTS: CEFR Level **B2** from 29/04/21. **Valid** until 29/04/23
- **Soft Skills:** Responsible, Product-business oriented, Team-player, Detail-oriented, Easy and fast learner.

PROJECTS

- **Face Recognition:** Implemented a number of Face Recognition algorithms comparing them to get the best result.
- **Telegram Bot:** I mainly used transfer learning on two neural nets VGG16 and ResNet. One of your choice is selected from 6 styles, later you send the photo to the bot and it gives the processed photo in the selected style, but you can also upload your style (send the picture in which style you want your photo to be processed) and the neuron will display the photo processing on your chosen style. You can also improve the quality of the photo (up scaling), but on the test version this is only possible on small photos. Because it starts from a collab + now there is no pro version and the GPU is not enough for implementation, since the photo improves 4 times.

WORK EXPERIENCE

- **Gazpromneft-Hantos** *Khanty-Mansiysk, Russia*
Mobile Superintendent
Dec 2017 - Apr 2022
 - **Supervising:** Supervised and checked the safe work of contractors at the field, as well as supervised the installation and dismantling of the ESP.
 - **Analysis:** Conducted analysis and compiled a summary table for employees (about 1000 employees) for the OD block for weekly reporting.
- **Kondakov LTD** *Yekaterinburg, Russia*
Financial Manager
Sep 2014 - Nov 2017
 - **Supervising:** I was responsible for supervising of goods purchase and communication with partners.
 - **Analysis:** Controlled full cycle of actuary department's activity including implemented analysis market and competitors.
- **Gala-Center** *Yekaterinburg, Russia*
Purchasing Manager
Sep 2012 - Feb 2013
 - **Statistical Analysis:** Statistical data analysis of department purchases activities. Worked with 1C program (reports, analysis, invoices)
 - **Monitoring:** Monitored goods for the further purchases. Assortment formation considering economic effectiveness.
 - **Business trips to China:** purchases, logistics and storage. Controlled full cycle of actuary department's activity including implemented analysis.

COURSES

- **Deep Learning School by MIPT:** Deep learning CV specialization
- **Coursera:** Machine Learning

EDUCATION

- **The Ural Federal University, M.Sc.** *Yekaterinburg, Russia*
Anti Crisis Management *2007 - 2012*
- **Tyumen Industrial University, M.Sc.** *Tyumen, Russia*
Development and operation of oil and gas fields. *2015 - 2018*