Ашимов Дамир

Male, 25 years, born on 1 October 1994

+7 (952) 1769855
+7 (702) 9145238
damir22astana@gmail.com — preferred means of communication

Reside in: Nur-Sultan
Citizenship: Kazakhstan
Ready to relocate, ready for business trips

Desired position and salary

Python Dev

2 000
USD

Career Starters, Students
- IT, Internet, Multimedia
- Manufacturing, Technology
- Finance, Banking, Investment

Employment: full time
Work schedule: remote working, full day
Desired travel time to work: any

Work experience — 1 year 9 months

October 2019 — till now
7 months

METRO Cash&Carry (Kazakhstan)
Kazakhstan, www.metro.com.kz

Pricing Tool Developer

- Create and maintain optimal data pipeline architecture
- Identify, design, and implement internal process improvements: automating manual processes, optimizing data delivery, re-designing infrastructure for greater scalability, etc.
- Build analytics tools that utilize the data pipeline to provide actionable insights into customer acquisition, operational efficiency and other key business performance metrics.

November 2018 — May 2019
7 months

ITMO University (Saint Petersburg National Research University of Information Technologies, Mechanics and Optics)
Saint Petersburg, www.ifmo.ru

Researcher

- To set goals and objectives of the research and development. Reviewing the relevant literature.
 - Planning and organizing research, conducting experiments and observations, generalizing and processing information, including using electronic computer technology.
  - To make reports (sections of the report) on the topic or its section (stage, task).
  - Participate in the implementation of research and development results.

November 2016 — May 2017
7 months

the National Research Tomsk Polytechnic University
Tomsk, tpu.ru/

Junior researcher

- Conduct a research study in separate sections (stages, tasks) of the topic together with the supervisor
 - Collect, process, analyze and summarize scientific and technical information
 - To make report

Education

Higher

<table>
<tr><td>2019</td><td>**ITMO University**
Faculty of Software Engineering and Computer Engineering, Mathematical models and computer modeling</td></tr>
<tr><td>2017</td><td>**National Research Tomsk Polytechnic University, Tomsk**
Higher mathematics and mathematical physics, Applied Mathematics and Informatics</td></tr>
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Tests, examinations

<table>
<tr><td>2018</td><td>**National Research University Higher School of Economics & Yandex School of Data Analysis**
Coursera, Введение в машинное обучение</td></tr>
<tr><td>2017</td><td>**Stanford University**
Coursera, Machine Learning</td></tr>
<tr><td>2017</td><td>**University of Michigan**
Coursera, Python Data Structures</td></tr>
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Key skills

Languages

Russian — Native
English — C1 — Advanced

Skills

Data Analysis   MATLAB   Python   Numpy, Pandas, Sklearn, Tensorflow   SQL
Git

Further information

About me

Implemented projects:

1. Statistical analysis of significant factors affecting the level of retiring senior citizen's trust in authorities.

Acquired skills:

 - Primary data preprocessing. Delete / fill empty lines. Transformation of nominal variables into a numerical format.
 - Variance analysis. Identification independent variables correlations.

 Environment: Excel, SAS.

2. Telco Customer Churn. Predict behavior to retain customers.

Acquired skills:

 - Detection correlated variables;
 - Manipulation and creation of new independent variables (features);
 - Comparing the logistic regression, SVM and the random forest method.

Environment: Python (sklearn, numpy, pandas, matplotlib)
https://www.kaggle.com/navelniy/compare-the-models-logreg-svc-randomforest

3. A hand vein identification model using convolutional neural networks.

Acquired skills:

- Image processing. Application of methods of morphological analysis, segmentation and binarization.
- building the CNN-model.

Environment: Python (skimage, cv2, pandas, numpy)
https://github.com/navalnii/Vein-project