DMITRY BADEEV

DATA SCIENTIST

CONTACT INFORMATION

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Moscow, Russian Federation

CORE COMPETENCIES

- Python3 , C
- Numpy , Pandas , Scipy , PySpark
- Keras, Tensorflow, Sklearn, Matplotlib
- Git, Jupiter Notebook, Jira
- Docker, Hadoop
- Scrum, Agile
- Project management

- HTML, CSS, WordPress
- Pedagogical design
- Gamification
- Methodology
- Educational technology

FOREIGN LANGUAGES

English (B2-C1)

ABOUT MYSELF

Member of the Russian writers ' Union; Married, 5 children

WORK EXPERIENCE (2022 - 2023)

SENIOR PATENT SPECIALIST

ABBYY, GlobalSoftExpert
Feb. 2022 to present

- Disclosure of author's Ideas in the field of Data Science for draftng of a patent application

EDUCATION

21 SCHOOL SBER, ASSOCIATION 42

Sept. 2019 to June 2023

- Curriculum of **Architect In Digital Technologies**, Certificate of Completion 42 with the final level: **Level 21**
- Curriculum, Certificate of Completion 21, **Senior Degree** with the final level: **Level 21.42**

SKILLFACTORY

June 2022 to Feb. 2023

- Curriculum of **Project Management in IT**, Diploma of professional retraining

LOMONOSOV MOSCOW STATE UNIVERSITY

Sept. 1980 to June 1985

- **Mathematician, Specialist**, Diploma of Completion Faculty of Mechanics and Mathematics

LAST PROJECTS

Gender Profiling in Social Network

- Gender profilng in single and cross genre tweets (Russian language)

Tweets

- Sentiment analysis of tweets

Understanding customer

- Intent classification based on Deep Learning algorithms applied to *NLP* tasks (*RNN, LSTM, BERT*)

Churn prediction

- Implementation of various models (*Naive, RandomForest, Keras, TensorFlow, MLP*) using *NumPy* matrix calculations to predict which customers are going to stop being customers of the bank

Push swap (C language)

- Algorithmic project: Sorting data on a stack, with a limited set of instructions, using the lowest possible number of actions; the solution is based on original 'chunks' algorithm

Lem-in (C language)

- Algorithmic project: The goal is to find the quickest way to get N ants across the farm (finding the minimum node-disjoint paths and maximum flow from a source to destination in a nondirected graph); the solution is based on Suurballe's algorithm

Other projects are described at *https://github.com/dbadeev*