

## **Kovalev Konstantin**

Russia, Moscow

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### **WORK EXPERIENCE**

#### **Data Scientist**

**11.01.2022 – 09.03.2022**

DemandTec

Main tasks:

- Price prediction model development and support
- Optimization engine support (parsing incoming error messages)

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#### **Analyst**

**14.12.2020 – 30.12.2021**

GlowByte Consulting

Main tasks:

- Development of data marts for one of the largest banks in Russia
- Data warehouse support and development
- Writing technical documentation for the project
- Conducting acceptance tests
- Participation in third-party projects of the company as a consultant on data marts implemented as part of the current project

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#### **Intern**

**12.01.2019 – 17.11.2020**

IBM East Europe / Asia Regional Development

DepartmentAsia

Main tasks:

- Development of the IBM Cloud ecosystem
- Development of a program to support startups and young companies on the Russian IT market
- Implementation of pre-sales support for the department for work with business partners (TSP-Technical Service Providers)
- Participation in joint IBM product development projects

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## PROJECTS

- Development of an artificial vision system for pizza quality control during the joint project of the Higher School of Economics and Dodo Pizza (technologies used: Python, TensorFlow, Git, Docker)
  - Development of a virtual assistant in Telegram for checking the presence of a mask on an employee (IBM Visual Recognition + Node-Red)
  - Participation in Kaggle Quick Draw Doodle Challenge [Public Score: 0.80742]
  - Development of basic recommendation algorithms in the framework of the thesis
  - 4th place in the hackathon organized by Sber on developing a default prediction model [[link to GitHub](#)]
  - Development of a computer vision system for predicting car models [[link to GitHub](#)]
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## PUBLICATIONS

Kazakov S. P., Kovalev K. P. Perspektivy ispol'zovaniya tekhnologii mashinogo obucheniya i iskusstvennogo intellekta v strategicheskoy marketike [Prospects for using machine learning and artificial intelligence technologies in strategic Marketing]. Moscow : Publishing and Trading Corporation "Dashkov & Co.", 2020. Ch. 6.1. pp. 215-227.

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## EDUCATION

<b>Master's program "Big Data Systems" of the Faculty of Business Informatics</b>	2020–2022
National Research University Higher School of Economics	

<b>Intellectual Data Analysis</b>	2017–2019
National Research University Higher School of Economics	

<b>Bachelor's Program "Marketing" of the Faculty of Business and Management</b>	2016–2020
National Research University Higher School of Economics	

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## ADDITIONAL EDUCATION

<b>Educational course "Machine Learning in IBM Cloud Training Course"</b> IBM	2019
<b>Educational course "Visual recognition with IBM Watson"</b> IBM	2019
<b>Educational course "Building smart chat-bot system with IBM Watson Assistant"</b> IBM	2019
<b>Educational program "Up to Data"</b> PWC	09.2019–11.2019

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## SKILLS AND ABILITIES

- Python
- ML: NumPy, Pandas, Scikit-learn
- DL: TensorFlow, Keras
- SQL
- Git
- BI tools (Tableau, Qlik, PowerBI)
- Experience in working with IBM Watson Studio, Microsoft, and Azure ML Studio
- Experience in team Data Science projects
- Fluent English (Kaplan International certificate, Advanced level)
- Fast learning