





ALEKSANDRA DEIS

DATA SCIENTIST

CONTACT

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EDUCATION

SPECIALIST DEGREE IN COMPUTER SCIENCE

Moscow State University
2011

DATA SCIENTIST NANODEGREE

Udacity, 2019

PROJECTS

[EchoAI](#) (2019)

Python package containing custom
and SOTA mathematical backend
algorithms for Deep Learning

SKILLS

- Data Analysis
- Machine Learning
- Deep Learning
- Python
- Data Engineering
- PySpark
- PyTest
- Git
- Sphinx Documentation Writing
- Business Analysis

PROFILE

I am a business analyst turned data scientist who is passionate about solving business problems by data-driven approaches.

EXPERIENCE

MENTOR AT DATA SCIENTIST NANODEGREE

Udacity | 2019

DATA SCIENTIST

Data Monsters | Moscow | 2017 - 2019

- Performed business analysis and feature engineering for the prediction of court decision project.
- Performed business analysis and review of machine learning pipeline for the prediction of the aortic valve implant project.

BUSINESS DATA STEWARD

Sberbank | Moscow | 2018 - 2019

Performed analysis of accounting data, prepared requirements for systems for processing accounting data.

CONSULTANT IN FINANCIAL SERVICES

Accenture | Moscow | 2015 - 2018

- Performed data analysis of online sales funnel and prepared recommendations for online sales channels optimization, and made business case for digital channels audit project in a TOP-5 Russian insurance company.

Developed system designs for banking product selection engine, internet banking application project for a TOP-3 Russian bank.

ANALYST IN FINANCIAL SERVICES

Accenture | Moscow | 2013 - 2015

- Performed analysis of data quality in Policy Administration system in TOP-10 Russian insurance company: prepared data profiles and profiling rules, analyzed profiling results.
- Performed business analysis for Policy Administration system integration in the TOP-10 Russian insurance company.

CONSULTING SERVICES INTERN

Microsoft (Manpower) | Moscow | 2011 - 2013

- Developed application components for Federal Tax Service document workflow automation.
- Designed and conducted performance testing.

ENGINEER RESEARCHER

NRC Kurchatov Institute | Moscow | 2011

Worked on MCU (Monte Carlo Universal) project on development and practical use of software for simulation using the Monte Carlo method.