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# Danil Zherebtsov

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## EDUCATION

### RANEPA

**M.S. in Economics**

2007 | Moscow, RF

**GPA 4.2 out of 5**

### RANEPA

**M.S. in English**

2007 | Moscow, RF

**GPA 5 out of 5**

## LINKS

LinkedIn:// [name-surname](https://www.linkedin.com/in/your_profile)

Github:// [GithubProfileName](https://github.com/your_profile)

Medium:// [@profile.name](https://medium.com/@your_profile)

Facebook:// [profile.name](https://www.facebook.com/your_profile)

Open-Source contrib:// [verstack](https://verstack.readthedocs.io/en/latest/)

## PROFESSIONAL DEVELOPMENT

### Completed 31 courses

Python • R • OOP • DS • ML NLP • DL • DataVisualisation TimeSeries • API • SQL • Git PySpark • WebDev • TinyML

Software dev with QT

## SKILLS

### PROGRAMMING

Over 100000 lines:

Python • R

Over 1000 lines:

Shell • CSS • HTML • Git

Familiar:

AWS • PySpark • JavaScript

Jira • Confluence • Postman

Flask

ML tasks:

NLP • Classification • Regression

Clusterisation • CV • Sound SensorData • Unsupervised

### SOFT SKILLS

Customer facing • Presentation

Tech presales • Management

Team support

## EXPERIENCE

**BELL INTEGRATOR | Head of Machine Learning & Analytics**

**Apr 2018 - Present | Dubai, UAE**

*Started as a first Data Scientist in the company, worked on multiple standalone ML projects. Transitioned to an R&D group and created an AutoML platform* ***[neuton.ai](https://neuton.ai/)****. Career path: Senior DS* • *DS Lead* • *Head of ML. Facilitated team growth from 1 to 40+ professionals.*

**Customer Facing Role**

* Executed 150+ technical presales & negotiations
* Carried out 50+ POC projects
* Created and deployed 20+ models into production
* Identified product flaws and requirements for additional features

**Tech Lead Role**

* Designed & facilitated platform architecture transformation
* Controlled code maintenance and development
* Executed 170+ interviews for DS/ML engineers to join our team
* Created a DS education program to prepare new in-house ML engineers

**Software Development Role**

* Designed a roadmap for in-house AutoML platform development
* Created AutoML engine – basis of the current company’s released product

**ECOMMPAY IT | Senior Data Scientist**

**Jan 2018 – April 2018 | Moscow, RF**

* Developed classification model to predict the probability of a payment system malfunction at peak loads

**AI CONSULTING | Data Scientist**

**Sep 2015 – Dec 2017 | Moscow, RF**

*Worked out various data driven projects within teams and independently.*

* Predicted the ice-free timeframe in the Barents Sea, successfully reduced the predicted ice-free period start window from 14 days to 3 days
* Predicted mortgage real estate value for a commercial bank
* Created a pipeline for predicting demand for a federal-scale retail chain

**INDUSTRIAL EXPERIENCE**

**Sep 2007 – Aug 2015 | RF / EU**

Started my career in oil&gas as an entry level specialist, finished after 8 years as a deputy director of a European oil&gas construction company.

Worked at Stroytansgaz • PeterGaz • StroyGazMontazh • Grup Servicii Petroliere S.A.

Executed various major infrastructural projects • drilled wells offshore Barents/Azov Seas.

## STARTUP

**Feb 2020 – Present**

Designed and developed an automated machine learning platform **[linktoproject.com](https://link_to_your_project.com/)**

novaml yields similar/better accuracy while being ~70% faster than mature AutoML platforms such as H2O, DataRobot, RapidMiner, etc.

* Developed back-end python engine for data preprocessing, feature engineering, model training, tuning & validation, interactive dashboarding
* Deployed application to AWS
* Containerized application for offline utilization