

Maksim Bulatov



OBJECTIVE

Junior Data Scientist

PERSONAL DETAILS

Birth 27th of April, 1986
Address Dreieichstr.46, 60594, Frankfurt am Main
Phone (+49) 176-3131-8323
Mail maksim.bulatov@gmx.de

WORK EXPERIENCE

Data scientist course

2020-present

Yandex.Practicum

Data scientist online course (9 months):

- Python and Data Analysis Basics: Data Preprocessing, Exploratory Data Analysis
- Statistical Data Analysis
- Data Collection and Storage (SQL)
- Introduction to Machine Learning: Machine Learning for Business and Text, Supervised Learning
- Computer Vision
- Unsupervised learning

Projects:

- Statistical analysis of the computer games sales market and forecasting future sales using Student's t-test.
- Predict clients churn in telecom company: LightGBM model that can predict client churn with AUC-ROC: 0.93.
- Machine Vision project to predict age of the person: ResNet50 neural network with slight modification.
- Twitter comments classification: logistic regression model with F1-score metrics predicts toxic or positive comment.
- GitHub: https://github.com/maksimbulatov/ds_projects

Optical engineer

2017-present

Continental Engineering Services GmbH

Developing of Head-Up Display for automotive:

- Simulations of Head-Up display
- Matlab scripting for simulation purposes
- Communication with the customer and presentation of the results
- Building first prototypes. Optical performance evaluation

Optical engineer

2013-2017

Inno-spec GmbH

Developing of optical systems (spectrometers):

- Simulations of optical systems (spectrometers)
- Leading a team of one optical and one mechanical engineer, review of the team optical and mechanical simulations
- Control of customer specification requirements (optical performance tests, cost and functionality)
- Development of quality control tools by using optical test systems, Matlab programming and customers feedback

Sales manager

2009-2010

Labdepot Corporation, Yekaterinburg, Russia

Lab equipment sales

Responsibilities and tasks:

- Sales
- Customer support
- Workshops for customers
- Equipment testing and installation

EDUCATION

Master programme Advanced Optical Technologies

2010-2013

The University of Erlangen-Nürnberg

Main subjects are Optical Metrology and Optical Materials and Systems.

Diploma degree in Engineering

2003-2009

The Ural Federal University - UPI, Yekaterinburg, Russia

Main subject is Optical technologies, materials and manufacturing.

SKILLS

Software

PYTHON, JUPYTER NOTEBOOK, PANDAS, NUMPY, SKLEARN, BERT, SQL, PYSPARK, MATPLOTLIB, KERAS, PYTORCH, STATSMODELS, LINUX, JIRA, MATLAB, LATEX, JAVASCRIPT (BASICS)

Knowledge

Statistics, Machine learning, Computer Vision, Linear Algebra, Numerical Analysis, Scrum

Languages

Russian (mother tongue)
English (fluent)
German (fluent)

HOBBIES

Photography, Running, Reading