# Aleksandr Voishchev

Broomfield, CO  -  Email me on Indeed: indeed.com/r/Aleksandr-Voishchev/fc2f81efa8a00c2d

Data Scientist with extensive in business decision making, report development and marketing.

● Proficient in Predictive Analytics and Statistical Modeling of Data, including Machine Learning
● Skilled in programming with R, C++, VBA, SQL databases
● Proficient in Data Visualization and Data Mining
● Strong problem solving, communication and interpersonal skills.
Willing to relocate: Anywhere
Authorized to work in the US for any employer

WORK EXPERIENCE

## Data Scientist

Self-Employed  -  Broomfield, CO  -  February 2016 to Present

• Work in a volunteer data-related project "Data for Democracy"
• Participated in BioFrontiers Hackathon (CU, Boulder), May 2017 (Performed EDA for big EEG data on R: statistics, PCA, Autoencoder Networks)
• Developed open-source Neural Networks software packages for OpenOffice.org, MS Excel, etc.
• Developed software tools using R to solve various business needs

## Data Analyst

Tapco-M  -  Москва  -  October 2014 to January 2016

• Provided sales forecasting using complex predictive models (Neural Networks and time-series analysis) and what-if scenarios
• Created statistical models (Machine Learning algorithms, Regressions) and cluster groups (Kohonen maps, K-Means) for target marketplaces
• Performed and visualized analysis of the export-import databases with Tableau, Pivot tables in Excel, etc.

## Marketing Data Analyst

Felix  -  Москва  -  July 2006 to September 2013

• Created complex predictive model (unsupervised and supervised learning, linear optimization) to develop successful marketing strategy for new product using own software
• Trained new team members to understand marketing data analysis concepts and processes and to more effectively use data analysis software tools
• Created dashboards and reports for management (MS Excel, VBA, MS Axapta)
• Developed algorithms and processes to perform data-driven decisions to optimize warehouse assortment.
• Analyzed sales data and marketplace trends using time-series forecasting algorithms

EDUCATION

## PhD in Economics

Voronezh State Agricultural University
1993 to 2004

## Diploma in Chemistry

Voronezh State University

1988 to 1993

SKILLS

Microsoft Office, Excel, VBA (10+ years), R (2 years), SQL (5 years), Statistics, Prediction models, Machine Learning (4 years), Marketing (10+ years), C++ (4 years), Data Analysis, Data Mining (10+ years), Python (1 year)

LINKS

http://www.neuronica.us

CERTIFICATIONS/LICENSES

**Coursera Data Science Specialization**
April 2016 to Present
https://www.coursera.org/account/accomplishments/specialization/VRBC2KBZJ3JK

**Coursera Machine Learning**
May 2016 to Present
https://www.coursera.org/account/accomplishments/verify/PCYYKRBEEVJY