

Konstantin Dorichev

Data Scientist

with pre- and post-sales experience in telecom and IT

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Domain Experience

2019 Computer Vision.

- Edge Detection on static images and video stream with OpenCV and Matlab
- Neural network based image classification web app, hosted on AWS

Data Science Specialization

2019 Neural Networks and Deep Learning, DeepLearning.ai, Certificate.

2019–present Introduction to Computer Vision, Georgia Tech University, via Udacity.

2018 Applied Social Network Analysis in Python, University of Michigan, Certificate.

2018 Applied Text Mining in Python, University of Michigan, Certificate.

2018 Applied Machine Learning in Python, University of Michigan, Certificate.

2018 Applied Plotting, Charting & Data Representation in Python, University of Michigan, Certificate.

2018 Introduction to Data Science in Python, University of Michigan, Certificate.

Other Experience

2011–2017 Experienced Solutions Architect, Ericsson, Moscow and Saint Petersburg.

2004–2011 Pre-sales, Integration and Technical Support Engineer, Alcatel-Lucent, Moscow.

2001–2004 Systems Administrator, EPIC Advisors (Russia) Ltd., Moscow.

1996–2001 Software developer, Ministry of Defence, Moscow.

Achievements:

- An application developed for real time data processing, analysis and reporting in a multi-node network environment, C/C++.

Education

2016 Python Data Structures, University of Michigan, Coursera.

2016 Using Databases with Python, University of Michigan, Coursera.

2016 Using Python to Access Web Data, University of Michigan, Coursera.

2016 Introduction to L^AT_EX, Higher School of Economics, Coursera.

2001 Information Security, British Council, Saint Petersburg, Diploma.

1991–1996 MS, Math & Computer Science, Space Military Academy, with golden medal, Saint-Petersburg.

1987–1991 BE, Telecom Engineering, Telecommunications school, with honors.

Computer skills

Languages Python, SQL, Regexp, C/C++

Visualization Matplotlib, Seaborn

Tools PyTorch, Pandas, NumPy, Scikit-Learn

DevOps Git, PyTest, AWS, GCP

Skills

English Fluent

I catch myself thinking in English, reading more books in English than in Russian

Communication Advanced

Ability to listen, ask questions

Analysis Advanced

Ability to gather and process data

Teaching Advanced

Ability to independently learn new things & pass on gained competence in a constructive, adapted to one's ability to learn way

Presentation Advanced

Ability to convey the message in a clear and concise way