Konstantin Dorichev

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

Saint Petersburg, Russia
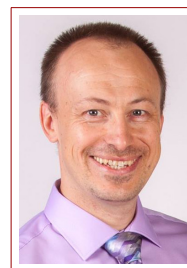*+7 911 942-4560*
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Deep Learning & Data Science Specialization

2019 **Neural Networks and Deep Learning Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization**, *DeepLearning.ai*, Certificates, Coursera.

2018 **Applied Data Science with Python**, *Introduction to Data Science; Applied Plotting, Charting & Data Representation; Applied Machine Learning; Applied Text Mining; Applied Social Network Analysis*, University of Michigan, Certificate, Coursera.

Experience

2019–present **Contributing to the Open Source Deep Neural Network library**, *Fast.ai*.

2019 **Computer Vision**.
- Edge Detection on static images and video stream with OpenCV and Matlab
- Image classification web app, hosted on AWS

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

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

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

Extra

2016 **Python Data Structures | Using Databases with Python | Using Python to Access Web Data**, *University of Michigan*, Coursera.

2016 **Introduction to Programming with MATLAB**, *Vanderbilt University*, Coursera.

2011 **Mastering Requirements**, *Alcatel-Lucent University*, Training.

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

Computer skills

Languages:	Python, SQL, Regexp, C/C++	Visualization:	Matplotlib, Seaborn
Tools:	PyTorch, Pandas, NumPy, Scikit-Learn	DevOps:	Git, PyTest, AWS, GCP
Typesetting:	LaTeX, Scribus	Graphics:	GIMP, Inkscape

Skills

Analysis	Advanced	*Ability to gather, process & visualize data*
Presentation	Advanced	*Ability to convey the message in a clear and concise way*
Communication	Advanced	*Ability to listen, ask questions*
English	Fluent	*I catch myself thinking in English, reading more books in English than in Russian*
Teaching	Advanced	*Ability to independently learn new things & pass on gained competence*