Anton Alekseev

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Enterprise experience

Oct 2016 – up to now	Machine Learning Specialist, Native Media, St. Petersburg. Machine learning in native advertising
Oct 2016 – Dec 2016	Visiting Lecturer, NRU HSE, St. Petersburg. Python and data analysys tools course
Aug 2015 – Sep 2016	Intelligent Systems Engineer, SofIT Labs, St. Petersburg. NLP, IR, ML for customers' good
Aug 2014 – Aug 2015	Software Engineer, Yandex, St. Petersburg. Online reviews at Yandex.Maps & Yandex.Auto; Yandex.Jobs backend
Feb 2013 – Aug 2014	Software Engineering Intern, Yandex, St. Petersburg. Online reviews at Yandex.Maps & Yandex.Auto

Programming skills

Languages	Scala, Python, Java; ***occasional***: bash, js, R, C#, C++, HTML, CSS, LaTeX
Trendy stuff	Lucene, Hadoop, Akka, Scalding, Spray, sklearn, pandas, numpy, xgboost *(all – **occasional** experience in production)*
Data storages user	MySQL, H2, MongoDB, SQLite, HBase, Cassandra
Natural languages	English (fluent, TOEFL iBT 97 (2014)), Russian (native)

Education

2009 – 2014	Diploma with distinction, SPSU, St. Petersburg. Applied Computer Science, Computer Science dpt.; avg score 5.0 out of 5.0
2011 – 2014	Diploma, Computer Science Center, St. Petersburg. Data Mining, Software Engineering
2014 – up to now	PDMI RAS, St. Petersburg. Theoretical Computer Science, PhD student

Other

Contests	School olympiads in Computer Science, Maths, Physics, Russian, English, Russian Literature, History of St. Petersburg
	SNA Hackathon participant (8 place in online part; http://sh2014.org)
	DeepHack.Turing Summer school-hackathon (Top Rated Bot award + TOP10 dialog evaluators)
Scholarship	SPSU: Increased Academic Scholarship 2012-2014 (since the establishment of one)
Pet projects	github/GopStopBot – github/mystem-scala – other @ GitHub/alexeyev

Research

Coursework Building and processing hidden Markov models in the form of algebraic Bayesian networks, *sc.adv: A.L. Tulupyev*

Graduation project Software system for automated analysis of technological fields popularity based on Russian electronic media corpus, *sc.adv: T.V. Tulupyeva*

Recent papers *Nikolenko S.I., Alekseev A.M.* User Profiling in Text-Based Recommender Systems Based on Distributed Word Representations// Proc. 5th International Conference on Analysis of Images, Social Networks, and Texts. 2016.

Alekseev A.M., Nikolenko S.I. Predicting the Age of Social Network Users from User-Generated Texts with Word Embeddings. // Proc. of the AINL FRUCT 2016 Conference. 2016.

Galinsky R., Alekseev A. and Nikolenko S. Improving Neural Network Models for Natural Language Processing in Russian with Synonyms. // Proc. of the AINL FRUCT 2016 Conference. 2016.

Alekseev A., Nikolenko S. Word Embeddings of User Profiling in Online Social Networks. Accepted to Computacion y Sistemas, 2017.

Schools

The 6th Russian Summer School in Information Retrieva.
Aug 6-10, 2012, Yaroslavl, Russia.

The 44-th International Youth School-Conference "Current problems in mathematics"
Jan 27 - Feb 2, 2013, Yekaterinburg

International Social Network Analysis Summer School (HSE)
Aug 8–13, 2014, St. Petersburg, Russia.

5th Lisbon Machine Learning School.
Jul 16-23, 2015, Lisbon. Portugal.

DeepHack.Turing Summer school-hackathon
Jul 24-30, 2017, Dolgoprudnyy, Russia.

The 11th Russian Summer School in Information Retrieval
Aug 21-25, 2017, Yekaterinburg, Russia.

Bayesian Methods in Deep Learning Summer School
Aug 26-30, 2017, Moscow, Russia.