Nicolay Rusnachenko

http://nicolay-r.github.io

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EDUCATION

BAUMAN UNIVERSITY
PhD Student
Sep. 2017 -- May 2021 | Russia, Moscow
Sentiment attitude extraction

Master Degree
Sep. 2010 -- May 2016 | Russia, Moscow
Theoretical Informatics and Computer Technologies
Dean's List (All Semesters)
Cum. GPA: 4.75 / 5.0

LINKS

Github: **nicolay-r**

COURSEWORK

 Use of lexicons to Improve Quality of Sentiment Classification

KEYWORDS
Natural Language Processing
Sentiment Analysis
Relation Extraction
Text classification
Neural Networks
Machine Learning
Lexicons

UNDERGRADUATE
Programming and Development, Math
OOP Programming Languages
Information Retrieval
Neural Networks
Unix Tools and Scripting

SKILLS

PROGRAMMING
.Net Platform (C#), C • Python • Linux (bash)

EXPERIENCE

CJSC "NORSI-TRANS" | Programming Engineer
2012 – Nowadays | Russia, Moscow
- Started with the traineeship, and since the Sep. 2012 was hired as a half-time employee. All of my work experience involved designing, coding applications, and technology studying.
- Developed Suffix Tree Search (based on Ukonnen's algorithm) library with "Fuzzy Search" (based on Levenstein Distance), "Wildcard Search" (.NET, C#)
- Code was reviewed, perfected, and pushed to production.

RESEARCH

TWITTER SENTIMENT ANALYSIS
Sep. 2015 – Sep. 2017 | Russia, Moscow
Worked with **Loukachevitch Natalia** and **implement** a toolset for classification of Russian twitter posts related to a companies mentioned in it:
- **N. Rusnachenko**, N. Loukachevitch, Methods of lexicon integration with machine learning for sentiment anlysis system // AIDT Journal 2017/2 pages 78-89

SENTIMENT ATTITUDE EXTRACTION
Sep. 2017 – Nowadays | Russia, Moscow
PhD student, continue working with **Loukachevitch Natalia** (sentiment attides extraction task):
- **N. Rusnachenko**, N. Loukachevitch, E. Tutubalina: Distant Supervision for Sentiment Attitude Extraction // Proceedings of Recent Advances in Natural Language Processing Conference Bulgaria, Varna, 2019
- **N. Rusnachenko**, N. Loukachevitch: Extracting Sentiment Attitudes from Analytical Texts via Piecewise Convolutional Neural Network // CEUR Workshop Proceedings (`ceur-ws.org`)
- **N. Rusnachenko**, N. Loukachevitch: Sentiment Attitudes and Their Extraction from Analytical Texts // International Conference on Text, Speech, and Dialogue, 41-49
- N. Loukachevitch, **N. Rusnachenko**: Extracting Sentiment Attitudes from Analytical Texts // arXiv:1808.08932

AWARDS AND HONORABLE MENTIONS

2019	Participant of the International Conference RANLP-2019 (Bulgaria)
	Participant of the 1'st Summer School AthNLP-2019 (Greece)
2018	Participant of the International Conference Dialog-2018 (Russia)
	Participant of the 21'st International Conference TSD-2018 (Czech Republic)
	Participant of the XX International Conference DAMDID-2018 (Russia)
2016	Participant of the International Conference Dialog-2016 (Russia)
2012-2014	North-Eastern European Regional Contest, St. Petersburg, Team: BMSTU1
2011-2016	ACM ICPC, Moscow Subregional of NEERC, Moscow-Dolgoprudny