Nicolay Rusnachenko

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EDUCATION

BAUMAN UNIVERSITY

PHD DEGREE

Sep. 2017 -- May 2021 | Russia, Moscow

Sentiment attitudes 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

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: 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

2018	Participant of International Conference Dialog-2018
	Participant of International Conference TSD-2018
2016	Participant of International Conference Dialog-2016
2012-2014	North-Eastern European Regional Contest, St. Petersburg, Team: BMSTU1
2011-2016	ACM ICPC, Moscow Subregional of NEERC, Moscow-Dolgoprudny