

OLHA KAMINSKA

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RESEARCH INTERESTS

My main focuses since master's studies were machine learning and data analysis. The particular field of interest to me is natural language understanding, in which I have relevant work experience, several public speeches, and projects. Currently, I am a Ph.D. student and my research area is sentiment analysis problem solution using fuzzy-rough sets theory.

EDUCATION

PhD in Computer Science

October 2019 - now

Ghent University, Belgium

Interdisciplinary position in Computational Web Intelligence Lab and Language and Translation Technology Team with topic: "Machine Learning Methods for Sentiment Analysis and Emotion Detection"

MSc in Computer Science

September 2017 - June 2019

Institute of Computer Science, University of Tartu, Estonia

Thesis: "Entity linking via topic models in Apache Spark".

BSc in System Analysis

September 2013 - June 2017

Institute of Applied System Analysis, National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute", Kyiv, Ukraine

Thesis: "Comparison of some methods of machine learning for the analysis of text information".

WORK EXPERIENCE

Feelingstream, Tallinn, Estonia

March - July 2019

Junior Data Scientist

Research and implementation of different tasks related to text and speech analysis: text summarization, named entity recognition, language detection from audio, etc.

STACC, Tartu, Estonia

July 2018 - March 2019

Junior Data Scientist

During the first two months, as an internship period, language separation function was implemented in Python and Apache Spark environment with appropriate preliminary research. Work on Master thesis provided by the company.

DeepML, remote, Ukraine

March - May 2018

Junior Machine Learning Engineer

Project work, implementation of a tool for sentence similarity detection for automated FAQ system development. Connected performed tasks: text classification, text clustering, synonym detection, etc.

SKILLS

Programming languages

Python (data analysis modules), R Studio

Analytic tools

SQL, Excel

Software & Tools

MS Office, Latex, Git, Slack, JIRA

Languages

Ukrainian and Russian (native speaker), English (B2)