OLHA KAMINSKA

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SUMMARY

I am a fourth-year PhD student in the area of interpretable machine learning for emotion detection, with experience in industry and hackathon competitions.

EDUCATION

PhD in Computer Science *October 2019 - now*
Ghent University, Belgium
Thesis title: "Machine Learning Methods for Sentiment Analysis and Emotion Detection". I have an accepted paper to the Information Sciences journal and several published workshop and conference papers at EACL, IJCRS, and NAACL. Full list: `https://olha-kaminska.github.io/blog.html`.

MSc in Computer Science *September 2017 - June 2019*
Institute of Computer Science, University of Tartu, Estonia.
Specialization in Data Mining. Thesis: "Entity linking via topic models in Apache Spark".

BSc in System Analysis *September 2013 - June 2017*
Institute of Applied System Analysis, NTUU "Igor Sikorsky Kyiv Polytechnic Institute", Kyiv, Ukraine.
Thesis: "Comparison of some methods of machine learning for the analysis of text information".

WORK EXPERIENCE (THE LAST 3 POSITIONS)

Feelingstream, Tallinn, Estonia March - July 2019
Junior Data Scientist

I worked on text summarization, named entity recognition, and language detection from audio tasks, including research activities that improved the company's product.

STACC, Tartu, Estonia July 2018 - March 2019
Working student in Data Science

During the first two months of the internship period, I worked with the language detection approaches. Afterwards, I worked on my master's thesis on the topic agreed with the company.

DeepML, remote, Ukraine March - May 2018
Junior Machine Learning Engineer (project work)

I implemented a tool for sentence similarity detection for an automated FAQ system involving text classification, text clustering, synonym detection, etc.

SKILLS

Programming languages	Python (ML and NLP packages)
Software & Tools	SQL, Excel, VCS (Git), Latex
Languages	Ukrainian (native speaker), English (C1)

HACKATHON COMPETITIONS

Awards	HackaTUM 2021, Junction 2018, Int20h Hackathon 2018, Social Impact Data Hack 2017, AI Spring Hackathon 2017
Participated	Junction 2020, Hack the CX 2017