

# OLHA KAMINSKA

Olha.Kaminska@ugent.be

Linkedin: olha-kaminska-97027513a ◊ Github: olha-kaminska

## SUMMARY

---

I am a PhD student in the area of interpretable machine learning for NLP, with a graduation date in September 2023. I have experience in Data Scientist positions and hackathon-winning projects.

## EDUCATION

---

### PhD in Computer Science

*October 2019 - now*

Ghent University, Belgium

Thesis: "Machine Learning Methods for Sentiment Analysis and Emotion Detection". I published papers in Information Sciences and Electronics journals, along with several 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