

YAUHENI MARDAN

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EDUCATION

Technical University of Munich
M.Sc. Data Engineering and Analytics

Munich, Germany
10.2021 - Now

Belarusian State University
B.Sc. Applied Mathematics and Computer Science

Minsk, Belarus
09.2017 - 07.2021

CERN Summer Student Programme

Geneva, Switzerland
07.2020 - 08.2020

WORK EXPERIENCE

Check24
Junior Data Scientist

Munich, Germany
10.2023 - Now

Implementation and maintenance of learning to rank models for Check24 tariffs ranking.

Check24
Data Science Working Student

Munich, Germany
10.2022 - 09.2023

Data science tasks of learning to rank, image processing, data analysis, and software engineering.

IHS Markit
Software Engineer Intern/Apprentice

Minsk, Belarus
08.2021 - 09.2021

Software engineering related tasks for NLP team assistance.

RESEARCH EXPERIENCE

Fortuinlab, Helmholtz AI
Master's Thesis Student

Munich, Germany
01.2024 - Now

Topic: "PAC-Bayesian bounds for model selection in deep learning"

Rostlab, Technical University of Munich
Research Project

Munich, Germany
10.2022 - 05.2023

Topic: "Enlightening the protein language model latent space"

Research Group Social Computing, Technical University of Munich
Research Project

Munich, Germany
04.2022 - 08.2022

Topic: "Key point extraction"

PUBLICATIONS & PAPERS

"Application of machine learning and molecular modeling to identify potential HIV-1 entry inhibitors"

- Selected as one of the best theses at BSU in 2021. [Published](#), June 2021.
- Selected as one of the best presentations at the Annual Conference of Students and Aspirants at BSU 2021. [Published](#) (p. 56), May 2021.

"From Judgement's Premises Towards Key Points"

- [Arxiv](#), December 2022.
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VOLUNTEER EXPERIENCE

Ottawa Valley Aid for Chernobyl Children (OVACC)
Volunteer

Ottawa, Canada
Jun. 2019 - Aug. 2019