

# MARIYA HENDRIKSEN

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## EDUCATION

### KU Leuven

MSc Artificial Intelligence

*Extracurricular:* Google's Get Ahead, Blockchaingers Hackathon 2018 (Data Scientist)

2017 – 2019 (*expected*)

### Higher School of Economics

MA Computational Linguistics (1<sup>st</sup> semester)

2016 – 2017

### Novosibirsk State University

BSc Fundamental & Applied Linguistics (with honours)

*Extracurricular:* courses of French and German, member of cheerleading and swimming teams

2012 – 2016

### University of Nantes

Exchange programme

*Topics:* Algorithms and Data Structures, Object-oriented Programming, Information Systems

Sep 2014 – Jan 2015

## AWARDS

ETH Zurich Student Summer Research Fellowship, Jul – Aug 2018

Oxford Russia Fund Scholarship, Sep 2016 – Mar 2017

Full-tuition University Scholarship, Higher School of Economics, Sep 2016 – Mar 2017

Excellence Scholarship, Novosibirsk State University, Jan 2015 – Jun 2016

Full-tuition University Scholarship, Novosibirsk State University, Sep 2012 – Jun 2016

## WORK EXPERIENCE

### ETH Zurich, Biomedical Informatics Lab

*Research Fellow*

Working on parallel and distributed training of deep mixutre of experts for metogenomic DNA classification

Jul 2017 (Present)

### Lionbridge Technologies, Inc

*Developer*

Creating an Artificial Intelligence tool for improving texts written in Russian language, supervising fellow developers, working in an international team

Feb 2017 (1.5 year)

### Higher School of Economics, Moscow

*Project Manager*

Creating a Russian language sentiment dictionary for the university's NLP package

Oct 2016 (6 months)

### Institute for Problems of Information Transmission, Moscow

*Python Programmer*

Writing scripts for increasing accuracy of ETAP-3's machine translation application

Aug 2016 (5 months)

### DIOGEN, Akademgorodok

*Tutor of Discrete Mathematics & Mentor*

Bringing my love for mathematics to talented children and guiding them throughout the camp sessions

June 2015 (1 month)

## VOLUNTARY WORK

### Dean of Utrecht School of AI

The Utrecht School of AI is a part of Siraj Raval's School of AI community.

Our goal is to inspire and educate developers by learning and teaching about AI.

Aug 2018 (*Present*)

### Artificial Intelligence Advisory Committee

Working together with the professors and other enthusiastic students on evaluating the programme curriculum

Sep 2017 (*Present*)

### ESN HSE Moscow

Helping more than 10 international students to adapt to living and studying in Russia

Aug 2016 (*7 months*)

### Let's bike it

Organizing bicycles parades with over 30k participants

Aug 2016 (*8 months*)

## CONFERENCES

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Conference on Empirical Methods in Natural Language Processing (EMNLP), Brussels 2018

Ethereum Developers Conference (Devcon4), Prague 2018

World Blockchain Forum (WBF), London 2017

International Conference "Актуальные проблемы лингвистики и литературоведения", Tomsk 2016

International Conference "Добросовестность в действии: российский и зарубежный опыт", Novosibirsk 2016

All-Russian Conference "Наука.Университет", Novosibirsk 2016

## PUBLICATIONS

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Hendriksen M.Y. (2016, April). Labeling as a Manipulative Device in Russian and Ukrainian News Articles. Актуальные проблемы лингвистики и литературоведения

Hendriksen, M. Y., Mozheikina, L. B. (2016, April). Manipulative Devices in News Articles (on Examples from Russian and Ukrainian News Articles). Добросовестность в действии: российский и зарубежный опыт, 8-12

Hendriksen, M. Y., Mozheikina, L. B., & Leman, A. Y. (2016, March). Creating and Analyzing News Corpora (on Examples from Russian and Ukrainian News Articles). Наука.Университет, 15-21

## SKILLS & INTERESTS

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*Programming languages:* Python, Java, Prolog,  $\text{\LaTeX}$ , Matlab, R, SQL, Perl

*Software:* Git, Tensorflow, Keras, Weka, Praat, Spark, Neo4j, Gephi, Django (by Oct 2018)

*Operating systems:* Linux, macOS, Windows

*Languages:* Russian (native), English (fluent), French (good), Dutch (basic), German (basic), Ukrainian (basic)

*Miscellaneous:* ashtanga yoga practice since 2011, traveller (lived in 7 countries, visited 21), ANDI Open Water Sport Diver, Diploma in Choreography from the Gubkinsky School of Arts