

# MARIYA HENDRIKSEN

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## EDUCATION

<b>KU Leuven</b>	<i>2017 – 2019 (expected)</i>
MSc Artificial Intelligence	
<i>Extracurricular:</i> Google's Get Ahead, Blockchaingers Hackathon 2018 (Data Scientist)	
<b>Higher School of Economics</b>	<i>2016 – 2017</i>
MA Computational Linguistics (1 <sup>st</sup> semester)	
<b>Novosibirsk State University</b>	<i>2012 – 2016</i>
BSc Fundamental & Applied Linguistics (with honours)	
<b>University of Nantes</b>	<i>Sep 2014 – Jan 2015</i>
Exchange programme	
<i>Topics:</i> Algorithms and Data Structures, Databases, Object-oriented Programming, Information Systems	

## 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

<b>ETH Zurich, Biomedical Informatics Lab</b>	Jul 2017 (Present)
<i>Research Fellow</i>	
Working on parallel and distributed training of deep mixutre of experts for metogenomic DNA classification	
<b>Lionbridge Technologies, Inc</b>	Feb 2017 (1.5 year)
<i>Developer</i>	
Creating an Artificial Intelligence tool for improving texts written in Russian language, supervising fellow developers, working in an international team	
<b>Higher School of Economics, Moscow</b>	Oct 2016 (6 months)
<i>Project Manager</i>	
Creating a Russian language sentiment dictionary for the university's NLP package	
<b>Institute for Problems of Information Transmission, Moscow</b>	Aug 2016 (5 months)
<i>Python Programmer</i>	
Writing scripts for increasing accuracy of ETAP-3's machine translation application	
<b>DIOGEN, Akademgorodok</b>	June 2015 (1 month)
<i>Tutor of Discrete Mathematics &amp; Mentor</i>	
Bringing my love for mathematics to talented children and guiding them throughout the camp sessions	

## VOLUNTARY WORK

<b>Dean of Utrecht School of AI</b>	<i>Aug 2018 (Present)</i>
The Utrecht School of AI is part of Siraj Raval's School of AI community.	
Our goal is to inspire and educate developers by learning and teaching about AI.	
<b>Artificial Intelligence Advisory Committee</b>	<i>Sep 2017 (Present)</i>
Working together with the professors and other enthusiastic students on evaluating the programme curriculum	
<b>ESN HSE Moscow</b>	<i>Aug 2016 (7 months)</i>
Helping more than 10 international students to adapt to living and studying in Russia	
<b>Let's bike it</b>	<i>Aug 2016 (8 months)</i>
Organizing bicycles parades with over 30k participants	

## 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., Mozheikina, L. B., & Leman, A. Y. (2016, March). Building an analysis of news corpora (on examples from Russian and Ukrainian news articles). Наука.Университет, 15-21

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. (2016, April). Labeling as a manipulative device in Russian and Ukrainian news articles. Актуальные проблемы лингвистики и литературоведения

## SKILLS & INTERESTS

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*Programming languages:* Python, Java, Prolog, L<sup>A</sup>T<sub>E</sub>X, 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