

MARIYA HENDRIKSEN

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EDUCATION

KU Leuven	<i>2017 – 2019 (expected)</i>
MSc Artificial Intelligence	
<i>Extracurricular:</i> Google's Get Ahead, Blockchaingers Hackathon 2018 (Data Scientist)	
Higher School of Economics	<i>2016 – 2017</i>
MA Computational Linguistics (1 st semester)	
Novosibirsk State University	<i>2012 – 2016</i>
BSc Fundamental & Applied Linguistics (with honours)	
University of Nantes	<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

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

VOLUNTARY WORK

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

CONFERENCES

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

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

Programming languages: Python, Java, Prolog, L^AT_EX, 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