

MARIYA HENDRIKSEN

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EDUCATION

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

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

VOLUNTARY WORK

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

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., 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

Programming languages, Software & Operating system: 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