

OKSANA DEREZA

✉ oksana.dereza@gmail.com ☎ +353899404168 📍 Galway, Ireland 🌐 github.com/ancatmara
ID ORCID: 0000-0003-2896-6037 📄 ResearcherID: Q-6140-2017 in linkedin.com/in/oksana-dereza/



EXPERIENCE

Graduate Teaching Assistant

University of Galway

📅 Sep 2022 – Nov 2022 📍 Galway

- Demonstrated labs for a masters' course 'Introduction to NLP'
- Created lab worksheets and assignments
- Graded assignments of 70+ students

Research Assistant

University College Dublin

📅 Jan 2021 – Apr 2021 📍 Online

- Researched DH methods and software for Medieval law studies
- Prototyped a linked data model for Medieval Irish legal tracts
- Facilitated writing a grant proposal for **FLEXI project** (received IRC and ERC awards)

Mentor

Skillfactory

📅 Sep 2019 – Jan 2020 📍 Online

- Provided help & feedback for students of 'Real Data Science' course
- Created promo Python and NLP tutorials

Lecturer

National Research University 'Higher School of Economics'

📅 Sep 2017 – Aug 2019 📍 Moscow

- Authored and taught 3 undergraduate courses for students in humanities, administered exams and assessed students' performance
 - *Python for Natural Language Processing*
 - *An Introduction to Python*
 - *Digital Literacy*
- Improved course materials and lectured 2 graduate courses for students with a major in NLP, graded assignments
 - *Machine Learning for Natural Language Processing*
 - *Functional and Cognitive Models in Linguistics*
- Developed syllabi for the 'Data Culture' project
- Co-authored and taught the NLP block of a further education course 'Practical Data Science'; supervised 3 final research projects of students
- Prepared and directed the 'Digital Spring' school in Digital Humanities
- Implemented and conducted the Network Analysis track at the 'Digital Spring' school
- Managed the III Moscow-Tartu School in Digital Humanities
- Published 3 research papers
- Delivered 5 conference talks and 2 guest lectures

TECHNICAL SKILLS

Python LaTeX R Unix NLPProc
Machine Learning Data Science

LANGUAGES

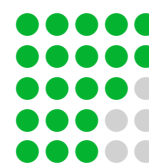
Russian — native speaker

English — C2

Irish

French

Danish



EDUCATION

PhD candidate in *Computer Science*

Insight Centre of Data Analytics, University of Galway

📅 Sep 2019 – now

Part of the **CARDAMOM project**

('Comparative Deep Models for Minority and Historical Languages')

Master in *Computational Linguistics and Language Theory*, with distinction

National Research University 'Higher School of Economics'

📅 Sep 2015 – Jun 2017

Thesis title: 'Morphological analysis of Old Irish data with neural networks'

Degree of *Specialist in Philology*.

Teacher of the Irish Language and Foreign Literature, with distinction

Lomonosov Moscow State University

📅 Sep 2010 – Jun 2015

Specialist = bachelor + master

Thesis title: 'Semantics of physical qualities in Goidelic: 'heavy' and 'light''

Exchange student

Trinity College Dublin, School of Irish

📅 Sep 2014 – Dec 2014

Exchange student

University of Copenhagen, Department for Scandinavian Studies and Linguistics

📅 Feb 2012 – Jun 2012

EXPERIENCE

Lecturer

Lomonosov Moscow State University

📅 Jan 2018 – Jun 2019

📍 Moscow

- Designed and lectured 3 courses for undergraduate students with a major in Irish, graded assignments and administered exams
 - *Beginner Modern Irish*
 - *Readings in Modern Irish Literature*
 - *Early Modern Irish*
- Acted as an official opponent of 2 senior theses

Data analyst & Computational linguist

Kaspersky Lab

📅 Feb 2015 – Jul 2018

📍 Moscow

- Evaluated and corrected automatic webpage classification results
- Performed 5+ NLP tasks: sentiment analysis, feedback classification, web query classification, content filtering, keyword extraction

AWARDS

GOI-IES Award

Higher Education Authority

📅 2019

📍 Ireland

High-potential Employee Award

National Research University 'Higher School of Economics'

📅 2018, 2019

📍 Russia

Oxford Russia Fund Postgraduate Award

Oxford Russia Fund

📅 2018

📍 Russia

Best Student Research Paper

National Research University 'Higher School of Economics'

📅 2015

📍 Russia

Certificate of Proficiency in English

Cambridge English

📅 2014

📍 Russia

REFEREES

Dr. John P. McCrae

@ john.mccrae@insight-centre.org

Unit for Linguistic Data

Insight Centre for Data Analytics, IDA
Business Park, Dangan, Galway

Dr. Fangzhe Qiu

@ fangzhe.qiu@ucd.ie

School of Irish Celtic Studies and Folklore

Newman Building, University College
Dublin, Belfield, Dublin 4

Dr. Victor Bayda

@ bajda-bajda@list.ru

Comhchoiste Ghaeltacht Uíbh Ráthaigh

Kineigh, Waterville Road, Cahersiveen,
Co. Kerry, V23 R894

SUMMER SCHOOLS

European Summer School in Logic,
Language, and Information (ESSLI)

University of Galway

📅 Aug 2022

📍 Galway

Advanced Language Processing
Winter School (ALPS)

**Université Grenoble Alpes & Naver Labs
Europe**

📅 Jan 2021

📍 Online

II Summer School of Computational
Humanities: Mixed Methods in the
Making

Universität Heidelberg

📅 Jul 2019

📍 Heidelberg

II Moscow-Tartu School in Digital
Humanities

**National Research University 'Higher
School of Economics' & University of Tartu**

📅 Oct 2017

📍 Moscow

Summer school in Celtic studies

Dublin Institute for Advanced Studies

📅 Jul 2011

📍 Dublin