



EVGENIIA RAZUMOVSKAIA

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Address
Queens' College
Cambridge, CB39ET,
UK

TECHNICAL SKILLS

PROGRAMMING LANGUAGES:

Python, Matlab, Latex, Bash,
Java, Haskell, Prolog, R

TOOLS AND SOFTWARE:

Machine Learning

Pytorch, Tensorflow, Keras,
Scikit-Learn, Numpy, Pandas,
Matplotlib, Seaborn, Chainer,
openCV

Speech Processing

Librosa, Kaldi, Festival, HTK,
Praat, Wavesurfer

Natural Language Processing

NLTK, Gensim, MaltParser

FOREIGN LANGUAGES

Russian (native), English, Italian,
Latin, Ancient Greek, German,
French, Hebrew

EDUCATION:

2020 - current

PhD in Computation, Cognition and Language

University of Cambridge, UK
Language Technology Lab

2018 - 2019

MSc in Language Technologies, Computer Science

Carnegie Mellon University, PA
GPA: 3.98
Advisor: Prof. M. Eskenazi

2014 - 2018

BSc (Hons) Cognitive Science (Informatics):

University of Edinburgh, UK
First degree (GPA: 4.0)
Topic: Emotion recognition from speech
Supervisor: Prof. S. King

EXPERIENCE:

2020

Machine Learning Research Intern

Rasa Technologies

2018 - 2019

Graduate Research Assistant

Dialog Research Center, Carnegie Mellon University
Projects: end-to-end dialog systems; hybrid systems; crowd-sourcing evaluation. Supervisor: Prof. M. Eskenazi. Sponsored by Samsung Research.

Summer 2017

Summer Research Expedition intern

Center for Language and Speech Processing,
Johns Hopkins University
Project: text classification based on keywords and topics extracted from the Wikipedia using deep learning algorithms. Supervisor: Prof. B. van Durme.

2016

Student research assistant

Institute for Language, Cognition and Computation
University of Edinburgh
Project: analysis of usage of Scottish words on Twitter during the Independence referendum. Supervisor: Prof. S. Goldwater.

Summer 2016

Summer Student researcher

Classical Language Toolkit
Project: Building Latin Dependency parsing system using MaltParser for the open-source platform.

TEACHING:

- 2019** **Teaching Assistant** for **Deep Reinforcement Learning**, *Carnegie Mellon University*
- 2017/2018** **Tutor** and **Lab Demonstrator** for **Introductory applied machine learning** (Master's level course), *University of Edinburgh*
Tutor for **Formal and Natural Language processing**, *University of Edinburgh*
- 2016/2017** **Tutor** for **Reasoning and Agents**, *University of Edinburgh*
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AWARDS:

- 2018** **Class Prize for Top Performance in BSc (Hons) Cognitive Science**, *University of Edinburgh*
- 2017** **Edinburgh award**, *University of Edinburgh*
In recognition of achievement of a significant programme of personal, working and educational activities
- 2013** **Laureate in World Competition in Ancient Greek at Viterbo**
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SUMMER SCHOOLS:

- 2020** **Machine Learning Summer School - Tuebingen, Germany**
[Online]
- 2019** **Second Conversational Intelligence Summer School (CISS2)**
Covering most recent tendencies in dialog systems research; working on the project on Knowledge graph based dialog system
Lowell, MA, USA
- 2017** **The Cornell, Maryland, Max Planck Pre-doctoral Research School**
Covering Machine Learning and Distributed Systems
Saarbruecken, Germany
- 2015** **New York-Saint Petersburg Institute of Language, Communication and Cognition**
Covering Generative Linguistics and Cognitive Psychology
Saint Petersburg, Russia
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PUBLICATIONS:

- 2019** **Razumovskaia, E.** and Eskenazi, M. Incorporating rules into end-to-end dialog systems. Conversational AI 3 workshop at NeurIPS: "Today's Practice and Tomorrow's Potential".
- 2019** Mehri, S.*, **Razumovskaia, E.***, Zhao, T. and Eskenazi, M. Pretraining Methods for Dialog Context Representation Learning. Proceedings of the 57th Annual Meeting of the Association for Computational Linguistics (ACL), 3836 - 3846.
- 2019** Eskenazi, M., Mehri, S., **Razumovskaia, E.**, and Zhao, T. Beyond Turing: Intelligent Agents Centered on the User. arxiv: <https://arxiv.org/abs/1901.06613>
- 2016** Yagunova, E., Pozdniakov, S., Ryzhova, N., **Razumovskaia E.**, & Korovkin, N. Evaluation of Difficulty and Complexity of Tasks: Case Study of International On-line Competition "Beaver". International journal of engineering education. 32(3), 1141-1150.
- 2015** Yagunova, E., Pozdniakov, S., Ryzhova, N., **Razumovskaia E.**, & Korovkin, N. Tasks classification and age differences in task perception. Case study of international on-line competition "Beaver". The Proceedings of International Conference on Informatics in Schools: Situation, Evolution and Perspectives — ISSEP 2015. University of Ljubljana. Matevž Jekovec (Ed.), 33-43

- 2015** Yagunova, E., Pozdnyakov, S., Ryzhova, N., **Razumovskaia E.**, & Korovkin, N. Analyses of difficulty and complexity of items in international on-line competition “Beaver”. IFIP TC3 Working Conference “A New Culture of Learning: Computing and next Generations”. Preliminary Proceedings. Vilnius University, Lithuania. Andrej Brodnik, Cathy Lewin (Eds), 242-254.
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VOLUNTEERING:

- 2019** **Student Volunteer**
Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL)
Minneapolis, MN, USA
- 2019** **Participant of graduate student roundtable and organizer of poster session**
Workshop for Undergraduate Women in Computer Science (OurCS)
Carnegie Mellon University, Pittsburgh, PA, USA