

Eleftheria Briakou | CV

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Education

Ph.D. in Computer Science *2018–current*
University of Maryland, College Park, USA
◦ CGPA: 4.0/4.0
◦ Supervisor: Marine Carpuat

Diploma in Electrical and Computer Engineering *2012–2018*
National Technical University of Athens, Athens, Greece
◦ GPA: 8.4/10
◦ Thesis Topic: “Topic-based word embeddings”
◦ Supervisor: Associate Professor Alexandros Potamianos

Graduate Coursework

- Computational Linguistics: A +
- Deep Learning: A
- Numerical Optimization: A
- Theoretical Machine Learning: A

Teaching

Teaching Assistant at University of Maryland *Spring 2018*
Introduction to Data Science
Instructor: Hector Corrada Bravo

Teaching Assistant at University of Maryland *Fall 2018*
Introduction to Data Science
Instructor: John Dickerson

Volunteer at Hellenic Red Cross, Athens, Greece *2014–2017*
Social Welfare Division
Tutoring of children of Primary Schools at the Multifunctional Centre for Social Support and Integration of Refugees.

Technical skills

- Programming Languages: Python, Matlab, C++, UNIX Shell Scripting
- Operating Systems: Microsoft Windows, Linux
- Technologies: \LaTeX , git, Pytorch, Scikit-learn, NLTK

Languages

Greek (native), English (proficiency)

Publications

The University of Maryland's Kazakh-English Neural Machine Translation System at WMT19
Eleftheria Briakou and Marine Carpuat, In WMT 2019

Cross-Topic Distributional Semantic Representations Via Unsupervised Mappings
Eleftheria Briakou, Nikos Athanasiou, Alexandros Potamianos, In NAACL 2019

Mixture of Topic-based Distributional Semantic and Affective Models
Fenia Christopoulou, Eleftheria Briakou, Elias Iosif, Alexandros Potamianos
In IEEE ICSC 2018