

# Stefanos Angelidis

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## Education

- May '14 – Present **PhD in Informatics**,  
*Institute for Language, Cognition and Computation*,  
University of Edinburgh.
- Topic Hierarchical Neural Models for Fine-grained Sentiment Analysis and Summarization.
- Supervisors Mirella Lapata (Nov '15 – Present)  
Victor Lavrenko (May '14 – Oct '15)
- Sep '12 – Aug '13 **MSc with Distinction in Artificial Intelligence**,  
University of Edinburgh.
- Thesis Learning to Segment Web-Pages Using Repeat Analysis, *marked 80%*.
- Supervisor Victor Lavrenko
- Sep '05 – Jul '12 **BSc in Informatics and Telecommunications**, (*2:1 honours*),  
National and Kapodistrian University of Athens.
- Thesis Collaborative Filtering and Categorization of E-Mails via Classifier Sharing, *marked 10/10*.
- Supervisor Panagiotis Stamatopoulos

## Research Interests

- Natural Language Understanding, Sentiment Analysis, Summarization, Discourse Structure.
- Neural Document Modelling (hierarchical, sequence and attention-based models).
- Information Retrieval and Extraction.

## Publications and Presented Work

- Journal Papers Stefanos Angelidis, Mirella Lapata. "Multiple Instance Learning Networks for Fine-grained Sentiment Analysis". To appear: *Transactions of the Association for Computational Linguistics (TACL)*.
- Posters Stefanos Angelidis, Victor Lavrenko, Mirella Lapata. "Document Embeddings with Context Sampling". *Language @ Edinburgh, June 2016*.
- Talks "Discourse-aware Neural Document Representations". *Edinburgh NLP Group, November 2016*.

## Coding Skills

- Programming Python, C/C++, Lua, Java, Shell scripting (bash), Matlab
- Neural Networks (Py)Torch, Theano
- Web Technologies HTML, CSS, JQuery, CGI

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## Teaching Experience

### **Teaching Assistant**, *University of Edinburgh*

- 2017 Natural Language Understanding
- 2014–15 Data Mining and Exploration
- 2014 Probabilistic Modelling and Reasoning

### **Tutor / Demonstrator**, *University of Edinburgh*

- 2017 Accelerated Natural Language Processing
- 2014–16 Introductory Applied Machine Learning
- 2014–15 Data Mining and Exploration
- 2014 Informatics Research Proposal

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## Further Interests

- Curious about everything science. Trying my best to lead a climate-friendly lifestyle.
- Vinyl collector, bedroom DJ, amateur sound engineer.
- Raspberry Pi enthusiast.

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## References

- Mirella Lapata, *Professor*, University of Edinburgh mlap@inf.ed.ac.uk
- Victor Lavrenko, *Technical Lead*, Human Longevity, Inc. v.lavrenko@gmail.com  
*Lecturer*, University of Edinburgh (2008–15)