

Yuval Pinter

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- EDUCATION**
- Georgia Institute of Technology**, Atlanta, GA
2016-2021 (projected): Ph.D Student in Computer Science
School of Interactive Computing
Advisor: Prof. Jacob Eisenstein
- Tel Aviv University**, Tel Aviv, Israel
2007-2011: Adi Lautman Interdisciplinary Program for Outstanding Students scholar.
2014: *Master of Arts*, Linguistics, *summa cum laude*.
Thesis topic: Semantics of *Before*, Advisor: Dr. Nirit Kadmon
2011: *Bachelor of Science*, Mathematics and Computer Science
(Double Major), *magna cum laude*.
- AWARDS**
- 2008-2011: Annual recipient of an Adi Lautman scholarship for excellence (in addition to tuition restitution).
- 2010: Recipient of Pozis Foundation grant for distinguished MA students.
- 2002: Finalist, Israeli National Museum of Science's Young Scientist Competition, for high-school honors thesis: *Alternatives to the Hebrew Script: Existing Proposals and Devising a New Proposal* (Advisor: Prof. Uzzi Ornan, Technion IIT).
- PROFESSIONAL EXPERIENCE**
- Research Engineer** **Yahoo Labs / Yahoo Research**
April 2013 – July 2016 Haifa, Israel
Conducting academic and product-oriented research in the Complex Query Answering Research group, focusing on applying Natural Language Processing, Information Retrieval, and Machine Learning techniques to user-generated content. Designing and implementing algorithms for Yahoo Search and Yahoo Answers products. Mainly Java development over Hadoop Map/Reduce.
- Computational Linguist** **Ginger Software**
May 2011 – February 2013 Tel Aviv, Israel
Algorithmic development of an English grammar correction product; implementation of server-side logic in C#.
- Teaching Assistant** **Tel Aviv University**
March 2009 – September 2010 Tel Aviv, Israel
In charge of TA sessions for first- and second-year undergraduate courses in Semantics (Linguistics Department) taught by Dr. Nirit Kadmon.
- ACTIVITIES**
- Operations Manager** **Beehive Entrepreneurship Club**
April 2009 – December 2009 Tel Aviv, Israel
Coordinating meetings and talk sessions, including a full-day club launch conference featuring speakers from Academia and Industry.
- PUBLICATIONS**
- In Peer-reviewed Conferences**
- Yuval Pinter, Robert Guthrie, Jacob Eisenstein. *Mimicking Word Embeddings using Subword RNNs*. EMNLP, September 2017. Copenhagen, Denmark.
 - Yuval Pinter, Roi Reichart, Idan Szpektor. *Syntactic Parsing of Web Queries with Question Intent*. NAACL-HLT, June 2016. San Diego, CA.

- Gilad Tsur, Yuval Pinter, Idan Szpektor, David Carmel. *Identifying Web Queries with Question Intent*. WWW, April 2016. Montreal, Canada.
- Eugene Agichtein, David Carmel, Donna Harman, Dan Pelleg, Yuval Pinter. *Overview of the TREC {2015, 2016} Live QA Track*. TREC, November {2015, 2016}. Gaithersburg, MD.
- David Carmel, Avihai Mejer, Yuval Pinter, Idan Szpektor. *Improving Term Weighting for Community Question Answering using Syntactic Analysis*. CIKM, November 2014. Shanghai, China.

In Peer-reviewed Conferences (without proceedings) (selected)

- Yuval Pinter, Shuki Tausig, Oren Persico. *Exploring Israeli News Bias using Simple Textual Analysis*. Israeli Symposium on Computational Linguistics, 2015. Open University, Israel.
- Yuval Pinter. *Modal Aspects of Before*. 1st International Graduate Student Conference on Diverse Approaches to Linguistics, 2011. Hebrew University, Jerusalem.
- Yuval Pinter. *A Modification of Graded Modality Comparison*. 4th Conference on Modality in English, 2010. UCM, Madrid.

Invited Contributions (selected)

- Chapter 5 in: Carmel Vaisman and Illan Gonen. *Hebrew Online*. Keter Publishing, Israel 2011. (Hebrew)
- Yuval Pinter. *Text Messages in Hebrew – Linguistic Aspects*. Adi Lautman Interdisciplinary Program annual journal, Israel 2009. (Hebrew)

ACADEMIC SERVICE

Co-organizer: TREC Live QA competition: 2017, 2016 and 2015 (inaugural).

Program Committee member: ACL 2017 & 2015, EMNLP 2017, 2016 & 2015, EACL 2017, CoNLL 2017 & 2016, IJCAI 2016, WWW 2016, ACL 2014 (Social NLP Workshop), IGDAL 2012.

Sub-reviewer: ACL 2016, WSDM 2016, SIGIR 2016, 2015 & 2014, WWW 2015, ICWSM 2014.

LANGUAGES

Natural

Hebrew: native speaker
 English: native speaker level
 Spanish: conversational
 French, Czech: beginner

Computer

Java, Python, C#: fluent
 C++, C, PHP: conversational
 Environments: Windows, Unix

INTERESTS

Professional

Natural Language Processing: Syntactic Analysis; User-Generated Content; Distributional Semantics; Social Factors.

Other CS fields: Information Retrieval; Machine Learning; Data Mining; Algorithms.

Personal

Blogging: Contributor, editor at Dagesh Kal, Israeli linguablog (Hebrew), since 2009.

Long-distance running: full marathons, 2013 and 2015.

Trivia: four-time game show contestant (on national TV).