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PROFILE	
<p>Strong background in research and development in the fields of information retrieval, text mining and machine learning as well as cognitive and linguistic models. Proven team player in academic and industry working environments, while still able to work independently and think out of the box.</p> <p>15 minutes of fame: My work on sarcasm detection was featured in SCIENCE magazine and was chosen by TIME magazine as number 14 in the 50 best inventions of 2010.</p>	
EDUCATION & PUBLICATIONS	
PhD. Candidate, Department of Computer Science (expected graduation: December 2012)	Hebrew University, Jerusalem 2005->
<p><u>Main research Focus:</u> Mining online user generated content - computational and cognitive aspects (opinion mining, sentiment analysis, social networks).</p> <p>I research the linguistic and cognitive aspects that contribute to the spread of ideas (memes) in social networks. I study various aspects of user generated content, mainly Amazon product reviews and Twitter tweets, trying to predict the helpfulness/quality of reviews, learn the relevant language models and extract indirect emotions such as sarcasm to allow more accurate sentiment analysis.</p> <p><u>Other research Activities:</u></p> <ul style="list-style-type: none"> • Computational-cognitive modeling of Second Language Acquisition and Language Transfer. • Game theoretic modeling of the sarcastic discourse. <p><u>Publications:</u></p> <ul style="list-style-type: none"> • What's in a Hashtag? Content based Prediction of the Spread of Ideas in Microblogging Communities, Oren Tsur and Ari Rappoport. (WSDM 2012, to appear) • ICWSM - A Great Catchy Name: Semi-Supervised Recognition of Sarcastic Sentences in Product Reviews, Oren Tsur, Dmitry Davidov, Ari Rappoport. (AAAI-ICWSM 2010) • Semi-Supervised Recognition of Sarcastic Sentences in Twitter and Amazon Dmitry Davidov , Oren Tsur, Ari Rappoport. 2010 (CoNLL 2010) • Enhanced Sentiment Learning Using Twitter Hashtags and Smileys, Dmitry Davidov , Oren Tsur, Ari Rappoport. 2010 (COLING 2010) • RevRank: A Fully Unsupervised Algorithm for Selecting the Most Helpful Book Reviews, Oren Tsur and Ari Rappoport. Proceeding of AAAI Conference on Weblogs and Social Media - AAAI-ICWSM-09, 2009 • Using Classifier Features for Studying the Effect of Native Language on the Choice of Written Second Language Words, Oren Tsur and Ari Rappoport Proceedings ACL 2007 Workshop on Cognitive Aspects of Computational Language Acquisition, 2007 • BioGrapher: Biography Questions as a Restricted Domain Question Answering Task, O. Tsur, M. de Rijke, and K. Sima'an. Proceedings ACL 2004 Workshop on Question Answering in Restricted Domains, 2004 <p>A full list of publications could be found in my homepage: http://www.cs.huji.ac.il/~oren</p>	
MSc. in Logic and Computer Science Award: Honors Distinction	Institute of Logic Language and Computation (ILLC) University of Amsterdam 2003
<u>Thesis:</u> Definitional Question-Answering Using Trainable Classifiers.	

<p><u>Research Activities:</u></p> <ul style="list-style-type: none"> Designed and implemented the Definitional Question-Answering System of the UvA system for TREC 2003. Member of the UvA Language & Information Technology (LIT) Research group. 		
BA in Business Administration	Hebrew University, Jerusalem	2001
BSc in Computer Science	Hebrew University, Jerusalem	2001
PROFESSIONAL EXPERIENCE		
Research scientist	Yahoo!	2010
<ul style="list-style-type: none"> Summer internship at <i>Yahoo! Research</i>. Working on Yahoo! Answers. 		
Teacher assistant (TA) and substitute lecturer	Hebrew University, Jerusalem The Open University	2004->
<ul style="list-style-type: none"> Teaching various graduate and undergraduate courses including Information Retrieval, Data Mining, Programming Languages and Introduction to Computer Science. 		
Product manager	New Standard Telephony, Tel Aviv	2005
<ul style="list-style-type: none"> Responsible for creating product technical specifications from user requirements. Responsible for writing product design documents (with VP R&D) Managing the product including R&D budget and defining the development cycle time-line. 		
R&D Software Engineer	Intel R&D Center, Jerusalem	2000-2
<ul style="list-style-type: none"> Design and implementation of cable modem chip analytics, testing and manipulation tool. 		
PROGRAMMING AND SCRIPTING LANGUAGES		
<ul style="list-style-type: none"> Python , Java, C, C++, PERL, SQL 		
LANGUAGES		
Hebrew (native) , English (fluent), Italian, Spanish, Dutch (beginner)		
NON-ACADEMIC WRITING		
<ul style="list-style-type: none"> Popular Science Journals: Galileo - the Israeli Science Magazine and Nana's Net-Life. Topics: artificial intelligence, digital culture, (computational) linguistics. Blog: Topics: NLP, internet technology and culture, Linguistics, cognition and all types of research-related ideas http://www.sciencefriction.net/blog 		
REFERENCES: Available upon request.		