Jumana Nassour

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Locations: Tel Aviv / Haifa   Phone: 053-6336037

EDUCATION

Ben-Gurion University of the Negev, Israel   2014 - 2019
Ph.D. in Computer Science - Natural Language Processing
"Building Conceptual Maps from Scientific Articles"
Advised by Prof. Michael Elhadad

Ben-Gurion University of the Negev, Israel   2012 - 2013
M.Sc. in Computer Science - Image Processing
"Character Based Summarization Poster for Cartoon Videos"
Advised by Prof. Jihad El-Sana

The Hebrew University of Jerusalem, Israel   2006 - 2010
B.Sc. in Computer Science
Avg.: 89

Haifa University, Israel   2000 - 2004
B.Sc. in Mathematics and English Language & Literature (double major)
Cum Laude

CAREER INTERESTS

I am interested in applied research positions: Machine learning, data science, and algorithms engineering. I am experienced in deep learning, and natural language processing, incorporating artificial intelligence, machine and deep learning. Locations: Haifa / Tel Aviv.

PUBLICATIONS

JOURNALS
Nassour, Jumana, Michael Elhadad, and Arnon Strum. "Evaluating the Comprehension of ME-Maps." Software & Systems Modeling, 2018:1-9.

CONFERENCES
Nassour, Jumana, Michael Elhadad, and Arnon Strum. "Goal-Oriented Representation of Scientific Papers." Proceedings of the Eleventh International Conference on Language Resources and Evaluation (LREC), European Language Resources Association, 2018.

Baumel, Tal, Jumana Nassour, Michael Elhadad, and Noemie Elhadad. "Multi-Label Classification of Patient Notes a Case Study on ICD Code Assignment." Proceedings of the Second AAAI Joint International Workshop on Health Intelligence (W3PHIAI), AAAI Workshops Proceedings, 2018.

Kassis, Majeed, Jumana Nassour, and Jihad El-Sana. "Alignment of Historical Handwritten Manuscripts using Siamese Neural Network." Document Analysis and Recognition (ICDAR), 14th IAPR International Conference on. Vol. 1. IEEE, 2017.

Nassour, Jumana, Michael Elhadad, and Arnon Sturm. "Building Conceptual Maps

from Scientific Articles." Israeli Seminar on Computational Linguistics (ISCOL), June 2015.

Baumel, Tal, Raphel Cohen, Jumana Nassour, and Michael Elhadad. Query-focused Summarization: Summarization is Easy, Retrieval is Hard." Israeli Seminar on Computational Linguistics (ISCOL), September 2014.

INTERNSHIP	Columbia University (NY)	
	under the supervision of Dr. Noemie Elhadad	2016
AWARDS	Outstanding Teaching Assistant Award	2017
	Dean's Excellence Award - Haifa University	
	Top 3% in Mathematics	
	Top 5% in English Language and literature	2003
OTHER	Lecturer of Extended System Programming Laboratory	Since 2015
	Teaching assistant for Systems Programming	2012-2013
	Teaching assistant for System Programming Laboratory	Since 2011
	COMMUNITY	
	Mentor at QueenB's annual Hackathon	2018