

YOSSI ADI - CURRICULUM VITAE

PERSONAL INFORMATION

Born in Israel, 25 April 1988

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RESEARCH INTERESTS

Machine learning; Audio, Speech and Language Analysis.

WORK EXPERIENCE

- 2014-Present* Teaching Assistant, COLLEGE OF MANAGEMENT ACADEMIC STUDIES. Introduction to Computer Science, Data Structures, Algorithms I & II and OOP.
- 2015-Present* Machine Learning Researcher, IBM RESEARCH LABS, MACHINE LEARNING TECHNOLOGIES GROUP.
- 2013-2015* Software R&D, MEDUCE. Developed data and process mining algorithms for patient medical records.

EDUCATION

- 2013-Present* Graduate Student in Computer Science (Integrated Ph.D. Track), Department of Computer Science,
Bar-Ilan University, Ramat-Gan, Israel.
Thesis: *Automatic Analysis of Large Spoken Data using Structured Learning*
Advisor: Dr. Joseph Keshet
- 2010-2013* B.Sc in Computer Science, Summa cum laude
School of Computer Science, College of Management Academic Studies,
Rishon-Le Zion, Israel.

AWARDS AND SCHOLARSHIPS

- 2016-2018* President Award for Excellence (Ph.D Students) - Bar-Ilan University.
- 2014-2015* Zvulun Hammer Scholarship.
- 2011-2013* President Award for Excellence - College of Management Academic Studies.

PUBLICATIONS

- Nov. 2016* Yossi ADI, Einat KERMANY, Yonatan BELINKOV, Ofer LAVI and Yoav GOLDBERG, Fine-grained Analysis of Sentence Embeddings Using Auxiliary Prediction Tasks, *Conference on Empirical Methods in Natural Language Processing, 2016 (under submission)*.
- Sept. 2016* Yossi ADI, Joseph KESHET, Olga DMITRIEVA and Matt GOLDRICK, Automatic Measurement of Voice Onset Time and Prevoicing using Recurrent Neural Networks, *Interspeech Conference 2016, Sept. 8-12, 2016, San Francisco, USA*.
- May 2016* Yossi ADI and Joseph KESHET, StructED: Risk Minimization in Structured Prediction, *Journal of Machine Learning Research* 17, 1-5, 2016.
- Feb. 2016* Yossi ADI, Joseph KESHET, Emily CIBELLI, Erin GUSTAFSON, Cynthia CLOPPER and Matt GOLDRICK, Automatic Measurement of Vowel Duration via

Structured Prediction, *The Journal of the Acoustical Society of America* (under submission).

Sept. 2015

Yossi ADI, Joseph KESHET and Matt GOLDRICK, Vowel Duration Measurement Using Deep Neural Networks, *IEEE International Workshop on Machine Learning For Signal Processing*, Sept. 1720, 2015, Boston, USA.

OTHER INFORMATION

Online Code

<https://github.com/adiyoss>

Interests

Drums · Music · Sound · Audio