

Jorge Balazs Thenot

Ph.D. Student

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January 13 1991, Santiago, Chile

Second year Ph.D. student at the University of Tokyo under the supervision of Prof. Yutaka Matsuo. I am currently working on Deep Learning applied to Natural Language Processing, specifically on how exploiting morphological information can help us obtain better word representations.

Education

- 2019 Ph.D. (expected), The University of Tokyo, Japan
- 2015 Industrial Engineer, University of Chile, Chile
- 2012 Bachelor of Engineering, University of Chile, Chile

Experience

- September 2016 – August 2019 Ph.D. Student, The University of Tokyo, Japan
- October 2017 – December 2017 Intern, Cogent Labs, Japan
 - > Created a baseline model for automatically classifying consumer complaints
 - > Helped in developing a Named-entity recognizer

Pytorch
- April 2016 – August 2016 Research Student, The University of Tokyo, Japan

Tensorflow Pytorch
- August 2014 – March 2016 Senior Student, Web Intelligence Center, University of Chile, Chile
 - > Developed an Opinion Mining platform prototype for analyzing tweets mentioning a Chilean retail company
 - > Studied how to predict web users' click intentions by analyzing eye tracking, pupil dilation and EEG data

Python Django Amazon EC2 MongoDB
- March 2014 – October 2014 Part-time Analyst, Scopix Solutions, Chile
 - > Created several data visualization dashboards
 - > Implemented ETL processes for moving data from data servers to production servers, and preparing them for visualization

Tableau PostgreSQL Python

Competences

Programming Languages: **Python**, JavaScript, Java
Deep Learning Libraries: **Pytorch**, Tensorflow
O.S.: Ubuntu, macOS

Languages

Spanish (Native) ● ● ● ● ●
English ● ● ● ● ○
French ● ● ● ● ○
Japanese ● ● ○ ○ ○

References

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- [1] E. Marrese-Taylor, S. Ilic, J. A. Balazs, H. Prendinger, and Y. Matsuo, "IIDIYT at SemEval-2018 Task 3: Irony detection in English tweets," in *Proceedings of the 12th workshop on semantic evaluation (SemEval), collocated with NAACL-HLT*, (New Orleans, USA), Association for Computational Linguistics (ACL), June 2018. To appear.
- [2] J. A. Balazs, E. Marrese-Taylor, P. Loyola, and Y. Matsuo, "Refining Raw Sentence Representations for Textual Entailment Recognition via Attention," in *Proceedings of the 2nd Workshop on Evaluating Vector Space Representations for NLP (RepEval) collocated with EMNLP*, (Copenhagen, Denmark), Association for Computational Linguistics (ACL), September 2017.
- [3] E. Marrese-Taylor, J. A. Balazs, and Y. Matsuo, "Mining fine-grained opinions on closed captions of YouTube videos with an attention-RNN," in *Proceedings of the 8th Workshop on Computational Approaches to Subjectivity, Sentiment & Social Media Analysis (WASSA) collocated with EMNLP*, (Copenhagen, Denmark), Association for Computational Linguistics (ACL), September 2017.
- [4] G. Slanzi, J. A. Balazs, and J. D. Velásquez, "Combining eye tracking, pupil dilation and EEG analysis for predicting web users click intention," *Information Fusion*, vol. 35, pp. 51 – 57, 2017.
- [5] J. A. Balazs and J. D. Velásquez, "Opinion Mining and Information Fusion: A survey," *Information Fusion*, vol. 27, pp. 95 – 110, 2016.
- [6] J. A. Balazs, "Design, Development and Implementation of a Web Opinion Mining Application for Identifying Twitter Users' Sentiment Towards a Chilean Retail Company," Thesis, 2015.