Hassan Alhuzali

NaCTeM Group @ The University of Manchester

https://hasanhuz.github.io/

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Education

2019 – Present University of Manchester, UK.

Ph.D, Computer Science, with emphasis on Natural Language Processing

and Emotion Detection.

2016 Indiana University-Bloomington, USA.

Master of Information Science, focused on Sentiment Analysis and Emotion

detection.

2011 Umm Al-Qura University, SA

Bachelor of Information Science.

Publications

Alhuzali, H., & Ananiadou, S. (2019, August). Improving classification of Adverse Drug Reactions through Using Sentiment Analysis and Transfer Learning. In Proceedings of the 18th BioNLP Workshop and Shared Task (pp. 339-347).

Alhuzali, H., Elaraby, M., & Abdul-Mageed, M. (2018). UBC-NLP at IEST 2018: Learning Implicit Emotion With an Ensemble of Language Models. Proceedings of the 9th Workshop on Computational Approaches to Subjectivity, Sentiment & Social Media Analysis (WASSA), co-located with EMNLP-2018, Brussels, Belgium.

Alhuzali, H., Abdul-Mageed, M., & Ungar, L. (2018). Enabling Deep Learning of Emotion with First-Person Seed Expressions. *The 2nd Workshop on Computational Modeling of People's emotion in Social Media (PEOPLES), co-located with (NAACL-HLT2018)*, New Orleans, Louisiana.

Abdul-Mageed, M. **Alhuzali, H.** & Elaraby, M. (2018). You Tweet What You Speak: A City-Level Dataset of Arabic Dialects. *The 11th International Conference on Language Resources and Evaluation (LREC2018)*, 7-12 May 2018, Miyazaki (Japan).

Abdul-Mageed, M., **Alhuzali, H**., AbulHaija', D. & Diab, M. (2016). DINA: A Multi-Dialect Dataset for Arabic Emotion Analysis. *The 2nd Workshop on Arabic Corpora and Processing Tools (OSACT2), held in conjunction with The 10th International Conference on Language Resources and Evaluation (LREC-2016), May 23-28, Portoroz, Slovenia.*

Invited Talks

Learning Implicit Emotion with an Ensemble of Language Models (July 19, 2018). Invited speaker at the computational linguistic summer school, UBC. Contact: Dr. Ryan Taylor.

Emotion and Dialect projects (June 26, 2018). Invited speaker at the NLP-iSchool. Contact: Dr. Muhammad Abdul-Mageed.

Emotion detection in social media (March 9, 2018). Invited speaker at the iSchool Research Day at UBC.

Emotion detection with Hybrid Supervision (Aug 8, 2017). Guest Lecture at the department of Linguistic, UBC. Contact: Dr. Ryan Taylor.

Crawling User timelines from Twitter (April 4, 2017). Guest Lecture at the iSchool, UBC, Contact: Dr. Muhammad Abdul-Mageed.

Admission Process at Indiana university (May 2014). Guest Lecture at the Intensive English Program, IUB, Contact: Dr. Beatrix Burghardt.

Awards & Scholarship

2017 Students award from SACB (\$2100 CAD).

2016 Ph.D Scholarship.

2011 Accepted with scholarship to attend an international conference (SLA).

Research Experience

2017 - 2018 University of British Columbia, Vancouver, CA

Graduate Assistant

Summer 2016 Positive Psychology Center-University of Pennsylvania, Philadelphia, PA

Visiting Student Researcher

Teaching Experience

Fall 2018 Umm Al-Qura University, Mecca, Saudi Arabia

Lecturer

* Responsible for teaching two subjects (Programming I and Information Retrieval), leading lab sections, and grading assignments & tests.

2011 - 2012 Umm Al-Qura University, Mecca, Saudi Arabia

Teaching Assistant

* Responsible for assisting students, leading lab sections, and grading

assignments & tests.

Profession Experience

2011 - 2012 Umm Al-Qura University, Mecca, Saudi Arabia

Teaching Assistant

2011 Prince Sultan College for Management and Tourism, Jeddah, Saudi Arabia

Information Specialist

 $\ensuremath{^{*}}$ Responsible for assisting students to use library resources & computers and

provide technical support when needed.

Conferences Attended

2019 The 8th International Conference on Affective Computing & Intelligent

Interaction (ACII 2019), Cambridge, United Kingdom.

2019 The 57th Annual Meeting of the Association for Computational

Linguistics (ACL 2019), Florence, Italy.

2018 Conference on Empirical Methods in Natural Language Processing

(EMNLP), Brussels, Belgium.

2018 The 5th Pacific Northwest Regional NLP Workshop (NW-NLP2018) @

Microsoft Research Redmond, USA.

2017 The 55th Annual Meeting of the Association for Computational

Linguistics (ACL), Vancouver, CA.

2012 International Exhibition and Conference on Higher Education, Riyadh,

Saudi Arabia.

Workshops attended

July 11 – 18, 2019 LxMLs 2019, Lisbon, Portugal.

2018 Text Analytics Workshop @ UBC, Vancouver, CA.

2017 Essentials of Productive Teams @ UBC, Vancouver, CA.

June 19 - 22, 2017 WestGrid Research Computing Summer School @ UBC, Vancouver,

CA.

Technical Skills & Tools

Python, UNIX, NLTK, Sicit-Learn, Genism, & Keras.

Volunteers Work

Reviewer: WASSA (2018), iSchool Research Day (2018), PGR

Symposium (2019), LREC (2020), ACL (2020). Student Volunteer @ iSchool Research Day (2018).

Interpreter: Translated for international students at Indiana University.

Languages

Arabic (Native language) English (speak, write, and read)