

Hassan Alhuzali
NaCTeM Group @ University of Manchester
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Education

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| 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

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| 2017 | Students award from SACB (\$2100 CAD). |
| 2016 | Ph.D Scholarship. |
| 2011 | Accepted with scholarship to attend an international conference (SLA). |

Research Experience

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| 2017 - 2018 | University of British Columbia, Vancouver, CA
<u>Graduate Assistant</u> |
| Summer 2016 | Positive Psychology Center-University of Pennsylvania, Philadelphia, PA
<u>Visiting Student Researcher</u> |

Teaching Experience

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| Fall 2018 | Umm Al-Qura University, Mecca, Saudi Arabia
<u>Lecturer</u>
* 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
<u>Teaching Assistant</u>
* Responsible for assisting students, leading lab sections, and grading assignments & tests. |

Profession Experience

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|-------------|---|
| 2011 - 2012 | Umm Al-Qura University, Mecca, Saudi Arabia
<u>Teaching Assistant</u> |
| 2011 | Prince Sultan College for Management and Tourism, Jeddah, Saudi Arabia
<u>Information Specialist</u>
* Responsible for assisting students to use library resources & computers and provide technical support when needed. |

Conferences Attended

2019	The 8 th International Conference on Affective Computing & Intelligent Interaction (ACII 2019), Cambridge, United Kingdom.
2019	The 57 th 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 5 th Pacific Northwest Regional NLP Workshop (NW-NLP2018) @ Microsoft Research Redmond, USA.
2017	The 55 th 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, co-located with EMNLP (2018) & iSchool Research Day (2018).

Student Volunteer @ iSchool Research Day (2018).

Interpreter: Translated for international students at Indiana University.

Languages

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