Hassan Alhuzali
Natural Language Processing Lab @ UBC
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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., 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.

Posters

Minshall, C, **Alhuzali, H**. & Abdul-Mageed, M. (March 9, 2018). Image Analysis of Social Data Using CNN . iSchool Research Day at UBC.

Elaraby, M. **Alhuzali, H**. Falogah, M. & Abdul-Mageed. M. (March 9, 2018). Social Media as a source of natural language processing data. iSchool Research Day at UBC.

Alhuzali, H. and Abdul-Mageed, M. (April 12, 2017). Emotion Detection on Twitter. Year-end Poster/Demo Event, Designing For People Research Cluster, UBC.

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

2018 – Present   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

* Responsible for assisting students to use library resources & computers and provide technical support when needed.

Conferences Attended

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 Annual Meeting of the Association for Computational Linguistics (ACL), Vancouver, CA.

2012   International Exhibition and Conference on Higher Education, Riyadh, Saudi Arabia.

Workshops attended

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.
Session topics:
* Introduction to Harvesting API Data in Python from UBC Library's Open Collections.
* Introduction to Compute Canada Cloud.
* Data Science at Scale with Hadoop, Spark and The Data Science Experience (presented by Matt McInnis, Data Scientist at IBM)

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)