

**Hassan Alhuzali**  
**iSchool @ the University of British Columbia**  
**IBLC**  
**470 – 1961 East Mall**  
**Vancouver, BC Canada V6T 1Z1**

**Telephone: 778-681-7659 / e-mail: halhuzali@alumni.ubc.ca**

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**Education**

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| 2017 – Present | University of British Columbia, CA<br>Ph.D, Information Science, with emphasis on Natural Language Processing and Emotion Detection. |
| 2016           | Indiana University-Bloomington, USA<br>Master of Information Science, focused on Sentiment Analysis and Emotion detection.           |
| 2011           | Umm Al-Qura University, SA<br>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. The 9th Workshop on Computational Approaches to Subjectivity, Sentiment & Social Media Analysis (WASSA), co-located with (EMNLP-2018), Brussels, Belgium. (Under Review)
- 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).
- Alshehri, A., Nagoudi, A., **Alhuzali, H.**, and Abdul-Mageed, M. (2018). Think Before Your Click: Data and Models for Adult Content in Arabic Twitter. In *The 2nd Text Analytics for Cybersecurity and Online Safety (TA-COS-2018)*, LREC 2018, May 12, 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 (LREC2016), 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**

2016 Ph.D Scholarship.

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

### **Research Experience**

2017 - Present University of British Columbia, Vancouver, CA  
Graduate Assistant

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

### **Teaching Experience**

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	Text Analytics Workshop @ UBC, Vancouver, CA.
2018	The 5th Pacific Northwest Regional NLP Workshop (NW-NLP2018) @ Microsoft Research Redmond, USA.
2017	The Annual Meeting of the Association for Computational Linguistics, Vancouver, CA.
2012	International Exhibition and Conference on Higher Education, Riyadh, Saudi Arabia.
2011	Special Library Association conference (SLA), Muscat, Oman.

### Workshops attended

2017	Essentials of Productive Teams @ UBC, Vancouver, CA.
June 19 - 22, 2017	WestGrid Research Computing Summer School @ UBC, Vancouver, CA. <u>Session topics:</u> * 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

Student Volunteer @ iSchool Research Day (2018).  
Interpreter: Translated for international students at Indiana University.

### Languages

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