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Education

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| 2017 – Present | University of British Columbia, CA
Ph.D, Information Science, focusing on Natural Language Processing, Social Media Mining, and Emotion Detection. |
| 2016 | Indiana University-Bloomington, USA
Master of Information Science |
| 2011 | Umm Al-Qura University, SA
Bachelor of Information Science. |

Publications, Peer Reviewed

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.** & Mohamed Elaraby (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 Neural. 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.

AlHuzali, H. and Abdul-Mageed, M. (March 10, 2017.). Capturing Emotion Expressions in Arabic Twitter. iSchool Research Day at UBC..

Invited Talks

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

Summer 2016

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

* Crawled social media platforms, data processing, and built tools to derive insights from data.

Spring 2015

Indiana University, Bloomington, IN
Data Processing and Filtering - Course Z604 and Course Z639

* Crawled Twitter data and processed the crawled data by, for example, removing duplicate tweets, retweets, URLs, and hashtags.
* Processed and formatted data to specific forms as converting data from JSON to TSV.
* Filtered Yelp Dataset, for instance, building a feedback system, which businesses can utilize to develop their own services.

Spring 2015

Course Z556 - Indiana University, Bloomington, IN
System Analysis

* Analyzed the Intensive English Program website at IUB for providing recommendations that contribute to the website improvement.

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

2017 - Present

University of British Columbia, Vancouver, CA
Graduate Assistant

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.

Student Research Project

Data Semantic Project	* MedSearch: A Semantic Search Engine to find diseases, its symptoms and treatment, a prototype was proposed and connected with an ontology database. <u>My roles in this project:</u> * Responsible for designing an Ontology database, a simple search engine interface. * Collaborated with team members for writing project report, more specifically, about my role in the project and the literature review as well.
Sentiment Analysis Project	* Predict Business Categories based upon Reviews and Tips using Yelp's Academic Dataset, an interface was designed as to show sentiment reviews through a graph. <u>My roles in this project:</u> * Responsible for preprocessing & filtering the data, developing POS tagger, and writing project report, especially for my role and literature review as well.
Search Project	* Feedback system for business entities based on users' review * using Yelp Dataset Challenge, a system was built to handle influencers with the locality as a best source for businesses. <u>My roles in this project:</u> * Looked for insights from previous research as a way to develop this project. * Responsible for implementing topic modeling on the data for which I chose MALLET Toolkit.

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.

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, SQL, UNIX, NLTK, Canopy, Sicit-Learn, LucidChart, GanttProject, Dreamweaver, Microsoft Office, Face++, genism, Keras.

Volunteers Work

Interpreter: Translated for international students at Indiana University.

Languages

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

References:

* Dr. Muhammad Abdul-Mageed, Department of Information and Library science, University of British Columbia (Supervisor). E-mail: muhammad.mageed@ubc.ca

* Dr. Ding Ying, Department of Informatics, Indiana University-Bloomington (Data Semantic Project). E-mail: dingying@indiana.edu

* Dr. Noriko Hara, Department of Information science, Indiana University-Bloomington (System Analysis Project). E-mail: nhara@indiana.edu