

Hanaa Anber

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ABOUT ME

I am a PhD student at the University of New Hampshire, Durham, USA. I am a part of the Text Retrieval Extraction Machine learning and Analysis (TREMA) lab at UNH. I work with Prof. Laura Dietz. I am interested in Question Answering and Passage Answer Retrieval.

EDUCATION

University of New Hampshire

Doctor of Philosophy – Ph.D. in Computer Science

Durham, NH, USA

Expected: May 2025

Cairo University

Masters in Computer Science

Cairo, Egypt

Completed: May 2018

Cairo University

Graduate Diploma in Computer Science

Cairo, Egypt

Completed: May 2013

Cairo University

Bachelor in Accounting

Cairo, Egypt

Completed: May 2006

SKILLS

- Data Mining
- Information Retrieval
- Statistical Analysis
- Programming Languages: Python, Java, R

PROJECTS

Frequency Distribution Analysis for Twitter hashtags

May 2018

- Analysis of the activity and the participation of Twitter users to identify the most affected events on users.
- Normalization of the time-slot and the number of tweets for a group of hashtags.

Object Detection Using Latent Support Vector Machine

May 2014

- Detecting objects (persons, dogs, cats, horses) in images.

Android Learning Mobile Application for Kids

May 2013

- Puzzle and English teaching application for kids at age 3-5.

PUBLICATIONS

- Hana Anber, Akram Salah, A. A. Abd El-Aziz, "Analysis of Major Events in Egypt based on Twitter," *Journal of Computers* vol. 13, no. 3, pp. 327-336, 2018.
- Hana Anber, Akram Salah, A. A. Abd El-Aziz, "A Literature Review on Twitter Data Analysis," *International Journal of Computer and Electrical Engineering* vol. 8, no. 3, pp. 241-249, 2016.