

PERSONAL INFORMATION



Yousuf Abo-Amer

 Giza, Egypt

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Sex Male | Date of birth 7/10/1981 | Nationality Egyptian

WORK EXPERIENCE

August 14 – Present

Assistant Lecturer

Arabic Department, Faculty of Arts, Cairo University

(Gamaa Street (Cairo University street)

Email: arabic.arts.cairo@gmail.com

Website: <http://arts.cu.edu.eg/>

I am in charge of pursuing my PhD research, assisting the faculty members, professors and department heads, proctoring exams, grading tests and homework, assigning material in class and teaching Arabic for non-specialized students.

May 10 – Present

Instructor of Arabic Language for the Foreigner

Cairo University Center for Arabic Language and Culture

Website: <http://alcc.cu.edu.eg/>

I am in charge of teaching Arabic for non-native speakers.

May 10 – August 14

Teaching Assistant

Arabic Department, Faculty of Arts, Cairo University.

EDUCATION AND TRAINING

September 14 – Present

Computer Science Diploma Student

Institute of Statistical Studies and research, Cairo University.

July 11 – May 14

MA in Arabic Natural Language Processing

Faculty of Arts, Cairo University, Arabic Department, Egypt.

Excellent a recommendation to print the thesis at the expense of Cairo University and to exchange it with other universities.

I have constructed a computational lexicon for MSA processing. This stem-based lexicon is used to build a finite state transducer using Foma compiler. Currently, the lexicon consists of 2.000 entries extracted form a million-word Corpus for contemporary Arabic, developed by Latifa Al-Sulaiti.

May 09 – May 10

Pre-MA Courses

Faculty of Arts, Cairo University, Arabic Department, Egypt.

May 09 – May 10

B.A. in Arabic Language and Literature

Faculty of Arts, Cairo University, Arabic Department, Egypt.

Very Good with the Honor Rank. Ranking First in Class 2009.

May 03 – September 05

English Translation Diploma

Faculty of Arts, Cairo University, English Department, Egypt.

Good.

May 98 – September 02

B.A. in English Language and Literature

Faculty of Arts, Cairo University, English Department, Egypt.

Good

PERSONAL SKILLS

Mother tongue(s)

Arabic

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	

English

C1	C1	C1	C1	C1
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IELTS (Academic Module)

Communication skills

- Excellent communication skills gained through my experience as a customer service representative.
- **Communication Skills**, by FLDC, Cairo University, March 17 – 18, 2014
- **Effective Presentation Skills**, by FLDC, Cairo University, Jan. 3 - 5, 2011.

Organisational /
managerial skills

- Leadership (I am currently one of leaders of students in the second year in the Arabic department, faculty of Arts, Cairo University, 2014 - 2015)
- Co-ordination (I was the co-ordinator of Teaching Assistants Seminar Arabic department, faculty of Arts, Cairo University, 2011 – 2012).
- **Organizing Scientific Conferences**, by FLDC, Cairo University, March 5 – 7, 2012.

Job-related skills

- Very good Academic writing skills.
- Very good analytic skills.
- Punctuality and well organisation.
- Ability to deal with challenging tasks.
- Very good teaching skills.
- **University Code of Ethics**, by FLDC, Cairo University, August 6 – 8, 2012.
- **Using Technology in Teaching**, by FLDC, Cairo University, Feb. 16 – 18, 2013.
- **Exams and Student Evaluation Systems**, by FLDC, Cairo University, August 12 – 13, 2013.
- Programming Skills (Python & C++)

Computer skills

- Finite state machines.
- Xerox Finite State Transducer (XFST)
- Foma Compiler
- **An Introduction to Programming with Python**, ISSR, Cairo University.
- **An introduction to programming with C++**; ISSR, Cairo University.

ADDITIONAL INFORMATION

Publications	<ul style="list-style-type: none"> • Abo-Amer, Yousuf & Kamel, Wafaa. (to appear). <i>Semantic Features Encoding in the Arabic Computational Lexicon</i>. The second issue of Egyptian Journal of Language Engineering. • Abo-Amer, Yousuf. (2014). <i>The Construction and Usage of the Arabic Lexicon between Man and Machine</i>. In "Arabic Lexicography: Current Status and Future Prospects". Linguistic Knowledge Series, Part 2, Konoza Al-ma'rifah publishing house, Jordan. pp 87 – 144.
Presentations	<ul style="list-style-type: none"> • Abo-Amer, Yousuf. (2012). <i>Designing a Lexicon for Arabic NLP Systems</i>. The First Scientific Research Forum for Young Researchers. Faculty of Alsun, Ain Shams University. 19-20 March 2012.
Projects	<ul style="list-style-type: none"> • Mariam ComLex: A Finite State Morphological Transducer for MSA In this project I have Collected the lexical entries from the corpus, Compiled the lexicon files in the Lexc formalism, written the alternation rules, tested the system and evaluated the outcomes. I have used the following technologies: finite state transducer (FST) and foma compiler.
Conferences	<ul style="list-style-type: none"> • Abo-Amer, Yousuf & Kamel, Wafaa. (2013). <i>Semantic Features Encoding in the Arabic Computational Lexicon</i>. Thirteen Conferences on Language Engineering, 11–12 Dec. 2013. The Faculty of Engineering, Ain Shams University. • Abo-Amer, Yousuf, Kamel, Wafaa and Farghaly, Ali. (2012). <i>The Influence of Morphology on The Construction of the Arabic Computational Lexicon</i>. The Twelfth Conference on Language Engineering, 12–13 Dec. 2012. The Faculty of Engineering, Ain Shams University.
Seminars	<ul style="list-style-type: none"> • Abo-Amer, Yousuf. (2011). <i>Designing a Computational Lexicon for Arabic Text-processing Applications</i>. Teaching Assistants' Seminar. Arabic Department, Faculty of Arts, Cairo University. 31 October 2011.
Honours and awards	<ul style="list-style-type: none"> • In May 2009, I graduated with honours. • In 2010, I was awarded four prizes because I was the first in class 2009.