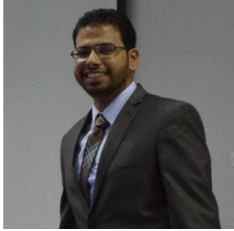


PERSONAL INFORMATION

Baraa Adel Khamis Ahmed



📍 8, Kamel El Kilany Bab Sharqy, Alexandria, Egypt

☎ 03 5057562 **📠** 011-16733369

✉ baraa@aast.edu

Military Status: Served

Marital Status: Single

Date of birth 20/9/1988 | Nationality Egyptian

WORK EXPERIENCE

2011-until now

Mathematics Teaching Assistant

Basic and Applied Science Department, Collage of Engineering and Technology, Arab Academy for Science, Technology and Maritime Transport (www.aast.edu)

- Participant in coordination of mathematics courses.
- Member of the timetabling team in the department.

EDUCATION AND TRAINING

2011-2015

M.Sc. in Applied Mathematics, Fluid Dynamics

(SOLUTIONS OF SOME VISCOUS FLUID FLOW PROBLEMS IN POROUS MEDIUMS)

Department of Mathematics and Computer Science, Faculty of Science, Alexandria University, Egypt

- Pre-master Courses include (Methods for solving PDEs, Visco-elastic fluids, Micro-polar fluids, Elasticity, Fortran Programming)
- The Software used in research include (Mat lab, Mathematica)

2005-2011

B.Sc. in Mathematics and Computer Science

Department of Mathematics and Computer Science, Faculty of Science, Alexandria University, Egypt

- Mathematics Graduation Research (Arithmetical Functions, Congruences and Some Applications)
- Computer Graduation Project (Generating Course Timetable Using Genetic Algorithms)

PERSONAL SKILLS

Mother tongue Arabic

Other language

| | UNDERSTANDING | | SPEAKING | | WRITING |
|-------------|---------------|---------|--------------------|-------------------|-----------|
| | Listening | Reading | Spoken interaction | Spoken production | Structure |
| English | 63 | 58 | - | - | 60 |
| ATOEFL- 603 | | | | | |

Communication skills

- good communication skills gained through my experience in guiding students

Computer skills

- Achieved the ICDL CORE from the Faculty of Physical Education, Alexandria, Egypt
- Finished an Oracle 10 g developing course from the Computer Centre, Faculty of Science, Alexandria, Egypt

ADDITIONAL INFORMATION

Programs
Conferences

- Passed the Educational Training program for teaching assistants and lecturers No.3/2012
- Participant in the 3rd and 7th symposium of FRACTIONAL CALCULUS AND APPLICATIONS