

## PERSONAL INFORMATION

## Karim Shalaby

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## WORK EXPERIENCE

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- 11/2017–Present Mechanical engineer  
SCHAEFFLER Romania S.R.L, Brasov (Romania)  
Technical Calculations Department. Dynamic belt drive simulations.  
Analyzing data simulations and creating reports for customers.
- 03/2014–11/2017 Mechanical engineer  
SCHAEFFLER Romania S.R.L., Brasov (Romania)  
Benchmark Department. Measurements and Analysis of various products.
- 10/2011–03/2014 Mechanical engineering technician  
SCHAEFFLER Romania S.R.L., Brasov (Romania)  
Quality Assurance. Geometric and Tribologic Measurements of various products.
- 11/2008–07/2009 Engineer  
Optima RPM, Cairo (Egypt)  
- Designs for Electrical load, Fire Fighting systems and HVAC systems.
- 09/2008–10/2008 Teaching professional  
M.A.S.E, Cairo (Egypt)  
- Assistant teacher in mathematics grades 7 and 8

## EDUCATION AND TRAINING

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- 10/2014–Present  
Drd in Mechanical engineering, Brasov (Romania)
- 2009–2011 Master Degree Program, Mechatronics Engineering  
Transilvania University of Brasov, Faculty of Mechanical Engineering, Brasov (Romania)
- 2001–2008 Bachelor Degree, Mechatronics Engineering  
Higher Technological Institute. Faculty of Mechanical Engineering, Cairo (Egypt)
- 1998–2001 Scientific Section- Mathematics Profile  
A.B. High School, Cairo (Egypt)

## PERSONAL SKILLS

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Mother tongue(s) Arabic, Romanian

Foreign language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
French	B1	A2	B1	B1	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

Communication skills -Excellent communication skills gained through my work in Schaeffler where I interacted with people of all kinds of nationalities.  
 - Excellent team working skills.

Organisational / managerial skills - Excellent team leading skills

Job-related skills -Computer Skills:-  
 MSC Adams good user, ABAQUS- Good User  
 HFSS Good User, MapleSim Good User  
 Creo2 Basic User, SimDrive Good User  
 Calypso for 3D measurements Good User  
 - Engineering Skills  
 Analyzing data, deducing the cause of the problems and communicating a solution direction or research.

Digital skills	SELF-ASSESSMENT				
	Information processing	Communication	Content creation	Safety	Problem solving
	Independent user	Independent user	Basic user	Proficient user	Proficient user

Digital skills - Self-assessment grid

ADDITIONAL INFORMATION

Publications Articles in Journals: 2  
 Conference papers: 3

