

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

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