






PERSONAL INFORMATION



Ahmed Khalil Ali

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Sex Male | Date of birth 23/03/1985 | Nationality Egyptian

WORK EXPERIENCE

June 2011 - Present

Assistant Lecturer

Cairo University, Faculty of Engineering, Aerospace Engineering Department

- Taught courses: Flight Mechanics and Control – Thermodynamics – Linear Algebra – Probability and Statistics
- Research Engineer at Aerospace Systems and Technology Laboratory (AST Lab)

Business or sector Educational Sector

September 2009 - September
2013

Assistant Lecturer

German University in Cairo, Faculty of Engineering and Material Science
(<http://ems.guc.edu.eg/People/>)

- Taught courses: Classical and Modern Control – Heat and Mass Transfer – Mechanics II (Dynamics) – Renewable Energy – Production Technology – Engineering Drawing

Business or sector Educational Sector

January 2009 - September 2009

.NET Developer (freelancer)

Industrial Construction and Engineering Company - SIAC / Misr Engineering and Development Company - MEDCOM

- Programming and Implementing Database Project

Business or sector Industrial Sector

EDUCATION AND TRAINING

October 2009 – March 2013

Master of Science

Cairo University, Faculty of Engineering, Aerospace Engineering Dept. (Egypt)

September 2002 – May 2007

Bachelor of Engineering

Cairo University, Faculty of Engineering, Aerospace Engineering Dept. (Egypt)

April 2009 – June 2009

Maintenance Engineer (Training)

Home Appliance Company - GMC (Egypt)

- Assisting in preparing workshop internal process plan and production plan

PERSONAL SKILLS

Mother tongue(s) Arabic

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
TOEFL iBT (95)					

Communication skills ▪ Good communication skills gained through my experience as an assistant lecturer

Organisational / managerial skills ▪ Leadership skills through working as a principal research engineer at AST Lab
 ▪ Ability to achieve organization objectives according to its vision and business plan

Computer skills ▪ Programming using C# programming language
 ▪ Database design using Structured Query Language – SQL
 ▪ Control systems design using microcontrollers
 ▪ Interfacing systems between control systems and PCs
 ▪ MATLAB programming
 ▪ Good command of Microsoft Office™ tools

ADDITIONAL INFORMATION

Publications Flight Dynamics, Stability and Control of a Flexible Airplane, 15th International Conference on AEROSPACE SCIENCES & AVIATION TECHNOLOGY, ASAT-15, Cairo, Egypt, 2013

Conferences 15th International Conference on AEROSPACE SCIENCES & AVIATION TECHNOLOGY, ASAT-15, Cairo, Egypt, 2013