

## PERSONAL INFORMATION


## OMAR IBRAHIM



 Tawfik El-Hakeem St. Fayoum University District, 63514 Fayoum (Egypt).

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 <http://www.fayoum.edu.eg/English/Agriculture/Horticulture/MrOmar.aspx>

Sex Male | Date of birth 12<sup>th</sup> Sep, 1987 | Nationality Egyptian.

## STUDIES APPLIED FOR

Ph. D. &amp; Postdoctoral Research.

## WORK EXPERIENCE

May 2013–Present

**Teaching assistant**

Fayoum University, Faculty of Agriculture, Horticulture Department.  
Tawfik El-Hakeem St., Fayoum University District, 63514 Fayoum (Egypt).  
<http://www.fayoum.edu.eg/English/>

Since I was appointed as a demonstrator on May, 2009 and then awarded a degree of master in agricultural sciences, horticultural crops production on April, 2013; I involved in many tasks required several skills and experiences. Hence, I am responsible for teaching practical lessons for several courses for undergraduate students. Also, undertaking and conducting out the open field and laboratory experiments for students, as well presenting many seminars in focused points of my research in addition to other related issues. In the last year 2013, I had been chosen to act as an academic guide to follow and promote undergraduate students (group including 5 students). Within my department, I nominated to act as coordinator of quality assurance and accreditation in educational process.

**Business or sector:** Education, Research & Environmental and Community Services.

Sep 2008–May 2009

**Agronomist****Fridal Company For The Essential Oils, Medical Herbs & Species.**

2<sup>nd</sup> Industrial zoon, region No. 13/14, 6<sup>th</sup> of October, Giza, (Egypt).

Visiting fields regularly, checking crops growth progressing and monitoring the yield both quantitative and qualitative. Managing production processes and applying quality standards (Euro gap) for exported crops. Improving quality traits of exported crops such as (strawberry, grape, onion and pomegranate and etc.) to decrease the proportion of screening/sorting and decrease loss in yield finally. Offering technical support services and recommending for using pesticides as well as, best agricultural practices. Inspecting weeds and pests control in growing crops. Analysing soil moisture for managing irrigation regimes. Recommending of appropriate chemicals and fertilizers for the farmers. Collecting soil sample from the field and carrying out complete analysis before plantation to determine its needs. Educating the farmers about crop rotation and growing hybrid crops. Following-up steps of preparing and packing processes e.g. screening, sorting, grading and packing. Following up analysis for samples to assure that products are free out of remaining hazardous residual in accordance with the standards and allowable limits of Euro gap roles.

**Business or sector:** Agriculture, Medicinal and Aromatic Herbs.

## EDUCATION AND TRAINING

- Sep 2013–Present **Registered for Ph. D.** EQF level 6  
Fayoum University, Faculty of Agriculture, Horticulture Department.  
Tawfik El-Hakeem St. Fayoum University District, 63514, Fayoum (Egypt).  
My ph. D is focused in environmental stresses especially abiotic stresses particularly salinity stress. Research undergo through two ways, the first way is subjected tested plants to different salinity levels (from low to high) and then measure plant response via write-down morphological characteristics changed. Subsidiary, the second way is much related to determine both physiological and chemical characteristics within laboratory during tested plant life cycle and in powdered materials after finish-up experiment. The collected data (morphological, physiological and chemical) listed in the tables after statistical analysis and then making scientific discussion, recommend the best practices and publishing the article in final.
- Sep 2009–Apr 2013 **Master Degree in Agricultural Sciences, Horticulture Department.** EQF level 6  
Fayoum University, Faculty of agriculture, Horticulture Department.  
Tawfik El-Hakeem St., 63514, Fayoum (Egypt).  
I am interested in horticultural crops in general, but specifically ornamental plants, particularly wild medicinal plants distributed in the Egypt's deserts. The objectives of my master degree are focused in collect, identify by place and cultivate these wild plants in the open field under agro-practices management conditions like irrigation, fertilization, weed control, pests and diseases control etc. The wild plant attract our attention is a *Datura* (*Datura innoxia* Mill.) plant, because its majority in the deserts, it's abundant and vigour growth, it's tolerant to abiotic stresses and its active ingredients from alkaloids content. All these properties enable *Datura* as a promising plant for pharmaceutical industries and remedy. *Datura* plants are subjected to different levels of nitrogen fertilization. And the nitrogen was obtained from two sources; the first one is from bacterial isolates capable to fix nitrogen's air, in supplementation with the other sources of nitrogen chemically and/or commercially (second source of nitrogen). Morphological and vegetative traits were recorded. In the other side, both physiological and chemical characteristics were done within laboratory to measure plant responses to nitrogen levels. The collected data (morphological, physiological and chemical) listed in the tables after statistical analysis and making scientific discussion, recommend the best practices and publishing the article in final.
- Sep 2004–Jul 2008 **Bachelor Degree in Agricultural Sciences, Horticulture Department.** EQF level 6  
Fayoum University, Faculty of Agriculture, Horticulture Department.  
Tawfik El-Hakeem St. 63514, Fayoum, (Egypt).  
During bachelor study, I was interested in horticultural crops production. Therefore, I completed my studies in Horticulture department and then specialized in. During this period (3<sup>rd</sup> and 4<sup>th</sup> year of bachelor), I studied many courses are much related to this specific branch such as; vegetable crops production (1 and 2), Evergreen fruit crops production, Deciduous fruit crops production, Physiology of fruit trees, Production of protected horticultural crops, Cultivation of fruit crops in new lands, Weed control, Plant growth regulators, Horticultural crops diseases, Breeding horticultural crops and etc.

**TRAINING PROGRAMS**

EQF level 5

21 Sep, 2010–23 Sep, 2010

**Exam Systems and Student Evaluation Training Program.**

Faculty and Leadership Development Centre (FLDC), Fayoum University, Fayoum (Egypt).

25 Sep, 2010–27 Sep, 2010

**Communication Skills Training Program.**

Faculty and Leadership Development Centre (FLDC), Fayoum University, Fayoum (Egypt).

2 Nov, 2010–4 Nov, 2010

**Profession Behaviours and Ethics Training Program.**

Faculty and Leadership Development Centre (FLDC), Fayoum University, Fayoum (Egypt).

Nov, 2010

**Civic Education Training Program.**

Fayoum University, Egypt in Cooperation with the University of Maryland, USA and the US Embassy in Egypt.

19 Mar, 2013–21 Mar, 2013

**Effective Presentation Skills Training Program.**

Faculty and Leadership Development Centre (FLDC), Fayoum University, Fayoum (Egypt).

26 Mar, 2013–27 Mar, 2013

**Credit hours System & Quality Standards in the educational Process Training Program.**

Faculty and Leadership Development Centre (FLDC), Fayoum University, Fayoum (Egypt).

9 Apr, 2013–11 Apr, 2013

**Strategic Planning Training Program.**

Faculty and Leadership Development Centre (FLDC), Fayoum University, Fayoum (Egypt).

**PERSONAL SKILLS**

Mother tongue(s) Arabic

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	B1	B2
TOEFL INSTITUTIONAL					

**Related document(s):** INSTITUTIONAL TOEFL 500.pdf

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

Possessed a good relationship with the team work and scientific staff members of Horticulture department, which involved me as a result in many tasks and projects carried out by this team. Experiences gained as a result from study some courses and work within the research team in my department enable me to establish good relationships with the other teams in the various departments within my collage. Also, I am being as a good listener, Clarity, Concision and negotiation skills.

Organisational / managerial skills

Since I was appointed as a demonstrator and then awarded the Master of science in horticultural crops production at the department of Horticulture, faculty of Agriculture, I am exported to many tasks required to organizational or managerial skills. Such these tasks are; currently I am a leadership of class's students those who studying Principles of Horticultural Crops course; responsible and handling for the class's students consists of 40 to 45 students approximately, manage the teaching plan for students and organize various events to enhance the skills of students. Preparing monthly and quarterly assessment paper test, preparing the reports of the students and etc. As well as, participate in several events within my collage as a member of organizing committee as follows:

- A member committee of organizing and preparing for the ceremony of **“Sixth International Conference Of Agricultural Development Sustainable”** which held on 27–29<sup>th</sup> December 2010, at the Faculty of Agriculture, Fayoum University.

- A member committee of organizing and preparing for the events of “**Third Recruitment Forum**” which held on 05<sup>th</sup> March 2012, at the faculty of Agriculture, Fayoum University.

#### Job-related skills

Responsible for teaching the practical lessons for different undergraduate courses. Attending to the meetings discussions, seminars, workshops, training programs related to my career, also in the other fields as long as possible. Participate in the tasks of the quality assurance of educational processes within my department. Achieving tasks before timetable finish-up. Follow-up the new trends in my career and research issues related to my specialization. Improve my knowledge as develop in myself via training programs provided by the accredited centre of “**Faculty and Leadership Development Centre**” (FLDC) within my university.

- Worked as staff member of scientific office for some agricultural companies worked in agricultural supplies such these companies (Pharma-ceutica and Opal).

**Digital competence**

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

Digital competences - Self-assessment grid

A very good command of Microsoft office (Word, Excel, Power-point, Access, Outlook, Publisher and OneNote), Microsoft office Project. Monitoring and Evaluation (PCM methodology). Statistical programs: Advanced knowledge of SPSS for windows. Basic knowledge of SAS and MATLAB. Graphic Design: Adobe Photoshop CS5, Illustrator CS5. Multimedia Applications: Adobe Flash, Premier; Final Cut Express. Operating Systems: Ability to work with several operating systems, including Windows, Mac OSX and Linux. Experience with QuickBooks and with maintaining office budget. Awarded the International Computer Driving License (ICDL).

**ANNEXES**

- M.Sc. Certificate Scan.pdf
- M.Sc. Transcript Scan.pdf
- TOEFL 500.pdf
- ICDL.pdf

## M.Sc. Certificate Scan.pdf



## M.Sc. Transcript Scan.pdf



**Fayoum University**  
**Faculty of Agriculture**  
**Postgraduate Department**







**TO WHOM IT MAY CONCERN**

The Faculty of Agriculture, Fayoum University certifies that: **Mr. Omar Ahmed Abdel-Tawab Ibrahim (Egyptian)**, born on 12 September 1987, in Fayoum, Egypt. He has been awarded the degree of M.Sc. in Agricultural Sciences (**Horticulture**). The degree was approved by the faculty on 14 April 2013, by his Excellency Fayoum University's president on deputy of the university's council on 23 April 2013, and by the council of Fayoum University on 29 April 2013, his thesis title is: **Effect of Chemical and Bio-fertilizers on Growth and Chemical Constituents of Datura (*Datura Innoxia* Mill.) Plants.**

**The following is a statement of the studied courses:**

No.	Course Title	Units	Grade
1	Flowering Bulbs	3	Excellent
2	Physiology of Ornamental Plants	3	Excellent
3	Production of Forestry and Timber tree	3	Excellent
4	Aromatic Plants	3	Excellent
5	Medicinal Plants	3	Excellent
6	Taxonomy of Ornamental Plants	3	Very Good
7	Analytical Chemistry	3	Good
8	Research Methodology and Thesis Writing	1	Very Good
9	Microbial Fertilizers	4	Excellent
10	Mineral Nutrition of Higher Plants	3	Excellent
11	Seminars	6	Excellent
12	English Language	-	Very Good

*This certificate has been issued to him upon his request to be introduced to whom it may concern.*

**Specialist**  
*Ebtisam*

**Registrar**  
*WaFaa*



**Dean of Faculty**  
**Prof. Dr. Mahdy Abdou Ghoniemy**

TOEFL 500.pdf 



  
Fayoum University  
FUCU

**Test of English as a Foreign Language ( TOEFL )**

Name of student: Omar Ahmed Abdel Tawab Ibrahim  
Date of birth: 12/9/1987  
Country: Egypt  
Test Date: November 28<sup>th</sup>, 2012

Sex: Male  
Native Language: Arabic

Scaled Scores:

Listening Comprehension	43	
Structure & Written Expression	55	Total Score 500
Reading Comprehension	52	

This TOEFL score is valid for two years

  
Director  
FULTC  
Dr. Ahmad M. Abdel Salam  
A.M.A.



President of Fayoum University  
Prof. Dr. Abd Al-Hamid Abd Al-Tawab Sabri  
*A. Sabri*



ICDL.pdf 

