

Ahmed Yahia Ahmed Lotfy Abd El-Hady

Assistant lecturer at Minia University
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Career Objectives:

Refining my technical and personal skills to build a strong and qualified professional life in software programming, development and scientific research by working with a productive and creative team that urges the improvement of the educational level and scientific research.

Education:

- Jan 2017- Sep 2021 **Master (Computer Science).**
-Master's thesis: "Privacy issues of public Wi-Fi networks " – Advisors:
Prof. Dr.Tarek M. Mahmoud ,Prof. Dr. Tarek Abd El-Hafeez and Dr. Alaa Zaki.
- Sep 2012 – Jun 2016 **B.Sc. of Computer Science, Faculty of Science, Minia University.**
-Accumulative Grade: Very Good With Honor .(GPA:3.68 from 4)
-Graduation Project: A Security System to protect indoor areas (MATUINO).
-Project Grade: Excellent.

Publications:

1. Lotfy, A. Y., Zaki, A. M., Abd-El-Hafeez, T., & Mahmoud, T. M. (2021, May). Privacy issues of public Wi-Fi networks. In The International Conference on Artificial Intelligence and Computer Vision (pp. 656-665). Cham: Springer International Publishing.

Experience:

- [Nov-2021 – now] **Minya University, Minya-Egypt (Assistant Lecturer).**
[Oct-2016 – Oct-2021] **Minya University, Minya-Egypt (Teaching Assistant).**

Leadership Experience:

- [2016 – now] **Minya University, Teaching fellow:**
- **Assisting in teaching many university courses in Minya to a large number of students, approximately 10,000 students, including various colleges such as science, pharmacy, education, agriculture, and others. Topics included: introduction to computers, programming languages, databases, data structures, software engineering, information technology, operating system, artificial intelligence, computer networks, systems analysis and design, and others.**
 - **Prepared course material including laboratory practices, practical exams, homework, and practice problems.**
 - **Lead weekly laboratory and/or problem solving and discussion sections for student groups.**
 - **Supervised students in final projects, graded exams, and weekly homework.**
- [Oct-2021 – now] **Representative of the Computer Science Department in the Public Relations and Media Committee at the college level.**
- [25-27 Oct-2016] **A representative of the Faculty of Science and the top students attending the First National Youth Conference in the presence of the President of the Republic in the period from 25 to 27 October 2016 in Sharm El Sheikh.**

Community participation:

- [June 2024] Under the auspices of the Ministry of Youth and Sports, I participated in the community in some centers in Minya Governorate, such as the Beni Mazar Center and the Samalout Center, as well as the villages affiliated with those centers, such as Sandfa, Shalqam, Manshiyyat al-Yusufi, Qalousna, and Al-Bayhu, to provide lectures to young people about the importance of artificial intelligence and the importance of digital volunteering.
- [Jan 2018] I participated in judging the Ibn al-Haytham competition, qualifying for the ISEF World Finals in the United States of America 2018, under the sponsorship of the New Testament Schools (Arabic - Languages) in Samalut.

Internships:

- [July 2024] Information Technology Center (ITC) Training staff members to secure information and work in a secure institutional information environment.
- [July 2019] Center for foreign languages tests (TOEFL) English Proficiency Exam (EPE).
- [July 2019] Faculty and Leadership Development Center (FLDC) Effective presentation skills.
- [June 2019] Faculty and Leadership Development Center (FLDC) Communication skills in different types of education.
- [June 2019] Information Technology Center (ITC) Advanced Word Processing.
- [June 2019] Information Technology Center (ITC) Advanced Spreadsheets.
- [June 2019] Information Technology Center (ITC) Advanced PowerPoint.
- [May 2019] Faculty and Leadership Development Center (FLDC) Ethics of scientific research and writing of scientific research.
- [April 2019] Faculty and Leadership Development Center (FLDC) Quality standards in the teaching process.
- [Oct 2018] Information Technology Center (ITC) Statistical analysis Using SPSS.
- [June 2018] Information Technology Center (ITC) Searching in global databases and managing scientific references.
- [Oct 2016] Minia University Elsevier Publishing Campus.
- [July 2015 – Sep 2015] TE Data Training Academy Information Technology Specialist, Enterprise Network Operation at (TE Data).
- [August 2015] InnovEgypt TIEC Capacity Building Program For Universities.
- [August 2015] InnovEgypt Intel Ideation Workshop.
- [April 2015] Masr T3mal (Microsoft Initiative) Camp for Marketing, Social media marketing, and Job Hunting.
Role: Organizer.

Courses and Certificates:

- Oct 2013 – June 2014 Microsoft Certified Professional Developer (MCPD) - Smart Academy

Skills:

Technical Skills

- Programing Language (C++,C#,Java SE).
 - Desktop Technologies (Windows Forms).
 - Front End Technologies (HTML, CSS, Java Script).
 - DBMS (SQL Server).
- “Interactive and fast enough to learn new technologies and techniques.”

Platform Skills

- Microsoft Windows (All Releases) (Excellent).
- Microsoft Office (All Releases) (Excellent).
- Technical support (hardware & software).
- Networks (CCNA) (Good).

Intrapersonal Skills

- Leadership capabilities .
- Ability to work in a team.
- Interactive and fast learner.
- Ability to work under pressure.
- good presenter and adapter.

Languages Skills

Arabic: Native Language,

English: Very Good.

Awards:

- Obtaining second place in the first conference on innovation and entrepreneurship for the future of Egyptian youth at Minia University in the field of information technology for the graduation project (2016).
- Getting first place in the ideal student competition at the college level and participating in the ideal student competition at the university level (2015).

Conferences:

- participated and presented my paper in the 2nd International Conference on Artificial Intelligence and Computer Vision (AICV'2021), which held On-Line during June 28-29, 2020.
- Attending the First National Youth Conference under the auspices of the President of the Republic from 25 to 27 October 2016 in Sharm El-Sheikh.

Projects:

Project Name: MATUINO Cam Security System.

Description: Indoor Security System using Image Processing and C#.

Interests:

Scientific Research Readings, Searching on the web, Self-Study.

Additional Information:

Military-Status: Achieved.

References:

Documents available upon request.