

# Noha Magdy Bekhit Abdelhady

## Ph.D. Researcher & Lecturer Assistant

**Mobile:** (+2) 01100027745, (+2)01030733277

**E-mail:** bekhit.n.m@gmail.com, nohaabdelhady@fci.helwan.edu.eg  
noha.abdelhady@svu.edu.eg, noha.abd-elhady@epita.fr

**Address:** 120 South Academy, Fifth Settlement, Cairo, Egypt.

---

### Personal Data

**Date of birth:** January 25, 1990.

**Place of birth:** England.

**Nationality:** Egyptian.

**Marital Status:** Married.

---

### Personal Profile

I am a Ph.D. researcher who is very Passionate about learning, creativity, teaching and application of new technologies through providing a supportive environment for the audience of various backgrounds and different learning patterns. I have very strong technical background and deep understanding of the best effective practices and standards that qualify me to do the following individually or with a team:

- Analyze a problem, identify and define the computing requirements appropriate to its solution.
- Design, implement, and evaluate an IT-based system to meet desired needs.
- integrate IT-based solutions into the user environment

I am searching for challenging opportunity to work for highly qualified establishment where my skills and abilities will be applied.

---

### Education

#### • Undergraduate Study

**Bachelor degree of computers and Artificial Intelligence, Faculty of Computers and Artificial Intelligence, Helwan University, Cairo, Egypt. (2008-2011).**

**GPA:** 3.26/4.00

**Major:** information system      **Minor:** computer science

**Graduation project:** Automated Correspondence management system (WWF & ASP)

**Graduation project grade:** Excellent.

#### • Postgraduate Study

**Ph.D. research student in Information Systems department, Faculty of computers and Artificial Intelligence, Helwan University, Cairo, Egypt, (2018- till Now)**

### **Studied fields:**

Information systems (1 & 2)      Big Data and data science      Advanced Database  
Information Retrieval      Software Quality assurance

**Thesis topic:** Using Neutrosophic Multi-Level Multi-Objective Quadratic Integer Programming to Enhance Decision Making Problems.

- **M.Sc. degree in Information Systems, Faculty of Computers and Artificial Intelligence, Helwan University, Cairo, Egypt, (2012-2016).**

**Thesis topic:** Fuzzy Multi-Level Multi-Objective Quadratic Programming Problems.

### **• List of publications**

- O. E .Emam. A. M. Abdo. N. M. Bekhit, On Multi- Level Multi-Objective Quadratic Programming Problem with Fuzzy parameters on Objective Functions, International journal of computers and technology , volume (15), number (5),(February 2016) 6738-6748.
- O. E .Emam. A. M. Abdo. N. M. Bekhit, On Multi-Level Multi-Objective Quadratic Programming Problem with Fuzzy Parameters on Constraints, International Journal of Engineering Research and Development, Volume (12), Issue (4 ),(April 2016), 50-57.

---

### **Scholarships**

- **Next Technology Leaders (NTL) scholarship in Data Science specialization at Johns Hobkins University, U.S.A. (July 2018 – January 2019).**

---

### **Conferences**

- **Microsoft Virtual Artificial Intelligence Conference (April 16, 2019).**

---

### **Certificates**

- **Mahara Tech Online Learning Platform, Information Technology Institute (ITI), (July 2020):**
  - Introduction to the internet of things Course.
  - Platform IOT Application Development using master of things platform Course.
  - Blockchain Fundamentals course.
  - Design thinking for Blockchain Course.
  - Hyperledger fabric chain code course.
  - Database fundamentals Course.
- **Faculty and Leadership Development Center, Helwan University**
  - Designing E-learning Courses (Nov. 2020)
  - Organizing the Scientific Conferences. (Nov. 2020)
- **Faculty and Leadership Development Center, Cairo University**
  - International publishing of scientific research (July 2020)
- **Johns Hopkins University on Coursera, Data science specialization (January 2019)**
- **EMC Dell Academic Associate, Data Science and big data Analytics (June 2018)**
- **TOFEL test with score 586/666, (September 2013).**

### **Training**

- **(Nov. 2020 – Feb. 2021): Trainee at Teach the teachers (TTT) program in Artificial Intelligence** conducted by **(EPITA) France** School of Computer Science and Advanced Technologies and **(ITI) Egypt** Information Technology Institute, Ministry of Communications and Information Technology.
- 

## Experience

- **(2021- till now) Lecturer assistant** at Hurghada faculty of computers and Artificial Intelligence South Valley University, Information Systems department.
  - **(2021) STEM Journal & Capstone evaluator** at Red Sea, Ismailia, Maadi & 6<sup>th</sup> of October schools.
  - **(2020 –till now): Research Member** at Scientific Research Group in Egypt (SRGE), SRGE Young Ambassadors Board.
  - **(2017): Volunteer as System Analyst & ERD Designer**, Solid Waste Recycling Project, Center of Engineering consultations, Training & production (CECTP), Helwan University.
  - **(2015 - 2016): Teaching Assistant at** New Cairo Academy (N.C.A), Higher Institute for computer science and information system.
  - **(2011-2012): Teaching Assistant at** El-Salam Higher Institute for Engineering and Technology (S.H.I).
- 

## Computer Skills

### Big Data & Data Science

- R , Hadoop, Apache Storm and Apache spark

### Database:

- Microsoft SQL management system, MYSQL
- Oracle database management system.
- No SQL database management system.

### Programming Languages:

- C, C++, C#, Java, Python.

### Scripting Languages:

- JavaScript, ASP.

### Web Design:

- HTML, XHTML, XML
- 

## Language Skills

**Arabic:** Native language

**English:** Fluent spoken and written English

**French:** Fair