

Alaa Eissa Mohammed Eissa Yasen

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Objective

My objective of applying to this job is not only to become a contributor in Computer and Information Systems. I am keeping updated of all new trends in Computers and Information systems. I want to apply what I have learned. I love to keep learning and working on research.

Experience

Higher Institute of Commercial Sciences and Computer **May 2025- till now**

Vice Dean for Education and Student Affairs

Higher Institute of Commercial Sciences and Computer **May 2022- till now**

I have been working as an associate professor in Business Information Systems Department in the above-mentioned higher institute. Course I have taught include:

- Networks and Information Security
- Introduction to Computing
- Introduction to Operating Systems
- Data Base (1)
- Data Base (2)
- Structured query language (SQL)
- Structured programming basics
- Advanced structural programming
- Systems analysis and design (Matlab)
- Business analysis
- Innovative Thinking
- Management Information Systems
- Information Technology
- IT Security and Risk Management
- Data Mining

Faculty of Commerce, Arish University

Academic year 2018 – 2019 (Part Time)

I have been working as an Assistant Lecturer in the above-mentioned Faculty of Commerce. Course I have taught include:

- Introduction to Computer.
- Mathematics and insurance.
- Business Mathematics.

Faculty of Commerce, Arish University

Academic year 2017 – 2018 (Part Time)

I have been working as an Assistant Lecturer in the above-mentioned Faculty of Commerce. Course I have taught include:

- Investment Mathematics.
- Business Mathematics
- Introduction to Computer.

Higher Institute of Commercial Sciences and Computer March 2016- May 2022

I have been working as an Assistant Lecturer in the above-mentioned higher institute. Course I have taught include:

- Networks and Information Security
- Introduction to Computing
- Introduction to Operating Systems
- Data Base (1)
- Data Base (2)
- Structured query language (SQL)
- Structured programming basics
- Advanced structural programming
- Systems analysis and design (Matlab)

Higher Institute of Engineering and Technology Academic Year 2009-2010 (Part Time)

I have been working as a Teaching Assistant in the above-mentioned higher institute. Course I have taught include:

- Introduction to Computing.
- Programming Language C++.

Higher Institute of Commercial Sciences and Computer March 2008 to March 2016

I have been working as a Teaching Assistant in the above-mentioned higher institute. Course I have taught include:

- Decision Support Systems
- Computer Applications in reporting
- Administrative information system
- Pure Mathematics
- Financial Mathematics

Telecom Egypt for Data Transferring (TE-Data) 2007 to 2009

I have been working as a Technical Support for network installation in the above-mentioned company.

Graduation Project

Graduation Project Academic Year 2006-2007

I have worked within my graduation project on a "**Human recognition through IRIS**"-(**Very Good**) under supervision of Prof. Dr. Magdy Zaria, Vice Dean for Community Service Affairs of Computers and Information Sciences, Mansoura University.

Education

PHD Degree May 2022

I have acquired PHD Degree of Information Systems in "**Big Data Mining**" from Faculty of Computer and information Systems, Information Systems Department, Mansoura University. I have been working on PHD since late 2017. My PHD thesis is titled: "Improving Performance of Big Data Mining Techniques".

Master Degree March 2016

I have acquired Master Degree of Information Systems in "**Network Security**" from Faculty of Computer and information Systems, Information Systems Department, Mansoura University. I have been working on Masters since late 2011. My master thesis is titled: "Intrusion Detection in Wireless Sensor Networks".

Bachelor Degree

May 2007

I have acquired Bachelor Degree of Computer Science from Faculty of Computers and Information Sciences, Mansoura University, Egypt (**Very Good**) on May 2007. My Graduation Project Title is: "Human recognition through IRIS". I have finished graduation project with excellent degree. Details of graduation project are presented in experience section.

Publication

1. IJAIM-International Journal of Artificial Intelligence and Mechatronics, "Deep learning Model-Based on Feature Selection Algorithm", 2022.
2. CMC-Computers, Materials & Continua, "Incremental Learning Framework for Mining Big Data Stream", 2021.
3. International Journal of Advanced Research in Computer Science & Technology (IJARCST 2016), "Challenges in Wireless Sensor Networks", Vol. 4, Issue 4, Oct. - Dec. 2016.
4. International Journal of Advanced Research in Computer Science & Technology (IJARCST 2015), "A Hybrid Intrusion Detection System for WSN", Vol. 3, Issue 4, Oct. - Dec. 2015.
5. IJCSNS International Journal of Computer Science and Network Security, "An Intrusion Detection Algorithm for Wireless Sensor Networks", VOL.15 No.11, November 2015.
6. International Journal of information science and intelligent system, "Intrusion Detection in Wireless Sensor Networks: A survey", 2014.

Scientific Conferences

1. Participation in "5 th international Scientific Conference Management and Development of Intellectual Capital in the Arab Organizations between Reality and Expectations", 17-18 April 2013.
2. Participate as a Judging Committee member for ISEF Projects 2022.
3. Participate as a Judging Committee member for ISEF Projects 2023.

Skills

Communication Skills: being very good English speaker, I can easily communicate with others. I love teamwork, well committed, and willing to satisfy required tasks even before deadlines. I respect my appointments, and willing to contribute to the overall performance of the institution I am joining.

Technical Skills: With experience in databases and Oracle, I am currently developing my abilities in PHP and MySQL, Mat lab, C++, Visual Basic, Python, Spss". I am proficient in the following:

- Information Systems Analysis and Design: using Smart Draw, Visio, and Microsoft Project Management.
- Fundamentals of Computer Networks.

Teaching Skills: self-esteem, confidence, and good-looking with well-dressed personality are important facts for building an excellent instructor.

Certifications

Rules for Correcting and Reviewing Bubble Sheet Tests Efficiently and Accurately Using Remark. (2022)

Egypt, MKCL Arabia Ltd (2018) Certificate of Completion for attendance and Completion of "MKCL'S International Certificate in Information Technology" Course. Course content include: All about Computers, Operating System, Word Processing, Spreadsheet, Presentation Graphics, Database Management System, Personal Information Manager, Internet, and Making IT Work for You.

Egypt, West Virginia Foundation (2017) Human Resource Management course.

Port Said University, Faculty of Arts, Language and Translation Unit (2016) Certificate of Completion for attendance and Completion of "TOEFL PREPARATION COURSE".

Egypt, MKCL Arabia Ltd (2014) Certificate of TOT of "MKCL'S International Certificate in Information Technology" Course. Course content include: All about Computers, Operating System, Word Processing, Spreadsheet, Presentation Graphics, Database Management System, Personal Information Manager, Internet, and Making IT Work for You.

International Computer Driving License (ICDL) (2012).