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Military Status: Completed Service, 1st March 2013



Objective

My objective of applying to this job is not only to become a contributor in Computer and Information Systems and Sciences. I love teaching, and keeping updated of all new trends in Computers and Information Sciences. I want to apply what I have learned and gone through and transform it into a useful experience for students I am dealing with. I love to keep learning and working on research, so I am applying for Academia.

Experience

Higher Institute of Commercial Sciences and Computer October 2023- till now

I have been working as a Lecturer in information Systems Department in the above-mentioned higher institute. Course I have taught include:

- Networks and Information Security
- Management Information Systems
- Insurance and risk management
- Data Base (1)
- Data Base (2)
- Structured query language (SQL)
- Logistic and supply chain management
- E-Business Management
- Enterprise Information Systems
- English (1)
- Computer software design
- Decision support system
- Systems analysis and design
- Applied Statistics
- Business Mathematics
- Logistics and supply chain management
- Information Systems Strategy
- Communication Skills

Higher Institute of Commercial Sciences and Computer February 2018- 2023

I have been working as a Teaching Assistant 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)
- Introduction to Statistics
- Mathematics and insurance
- Decision support system
- Systems analysis and design

- Data Base (2)
- Structured query language (SQL)
- Statistics and operations research
- Office applications packages
- Business Mathematics
- Logistics and supply chain management

Faculty of Commerce, Arish University

October 2018

I have been working as a Assistant Lecturer in the above-mentioned Faculty of Commerce. Course I have taught include: Introduction to Computer, Mathematics and insurance.

Faculty of Commerce, Arish University

June 2018

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

Faculty of Education, Arish University

June 2018

I have been working as a Assistant Lecturer in the above-mentioned Faculty of Education. Course I have taught include: Introduction to Computer.

Higher Institute of Management Sciences

April 2013 to December 2015

I have been working as a Demonstrator in the above-mentioned higher institute. Course I have taught include: Computers and Operating Systems, Visual Basic Programming, and Database Management Systems.

Outbox Training Center

October 2011

I have been working with Eng.Ahmed Habib on Oracle 10g and Oracle 11g on a project that is a part of Student Affairs Department of University Management System.

Graduation Project

Summer 2011

I have worked within my graduation project on an "e-Learning Management System" under supervision of Prof. Dr. A. M. Riad, Dean of Faculty of Computers and Information Sciences, Mansoura University, and Dr.Haitham A. El-Ghareeb, Associate Professor at Information Systems Department, Faculty of Computers and Information Sciences, Mansoura University. We studied the University Managerial and Education requirements, developed an Oracle based solution that has met lots of the requirements, like students, library and other subsystems.

Database Egypt Development

Summer 2009

Database Egypt Development is one of the largest IT companies in Mansoura, Dakahlia that is building international software for Egypt, Gulf, and Europe. We have given an extensive training on several Oracle products focusing on database technologies.

Education

PHD Degree

March 2023

I have acquired PHD Degree of Computer Sciences from Faculty of Science, Computer Sciences Department, Arish University.I have been working on PHD since late 2020. My PHD thesis is titled: "Smart System to Detect and Analyze COVID-19 and Public Health Impact of the Lockdown".

Masters Degree

June 2016

I have acquired Masters Degree of Computer Sciences from Faculty of Science, Computer Sciences Department, Port Said University. I have been working on Masters since late 2013. My master thesis is titled: "Social Networks Analysis in e-Learning".

Publications

M. M. Loffy, H. M. El-Bakry, M. M. Elgayar, S. El-Sappagh, G. Abdallah M. I, A. A. Soliman and Kyung Sup Kwak., "Semantic pneumonia segmentation and classification for covid-19 using deep learning network," Computers, Materials & Continua, vol. 73, no.1, pp. 1141–1158, 2022.

M. M. Loffy, H. M. El-Bakry, M. M. Elgayar and A. A. Soliman., "Classification and Analysis of COVID-19 Clinical Big Data using Machine Learning Models," International Journal of Artificial Intelligence and Mechatronics, vol. 11, no.2, pp. 25-33, 2022.

A. A. Salama, M.M.Eisa, S.A.EL-Hafeez, **M. M. Loffy**., "Social Networks based e-Learning Systems via Review of Recommender Systems Techniques", Int. J. of Computer Science & Network Solutions, Vol.(3) , No.(1), P. 21-48, 2015.

A. A. Salama, M.M.Eisa, S.A.EL-Hafeez, **M. M. Loffy**., "Review of Recommender Systems Algorithms Utilized in Social Networks based e-Learning Systems &Neutrosophic System", Int. J. of Information Science and Engineering, Vol.(8) , No.(1), P. 32-41, 2015.

M. M. Loffy, A. A. Salama, H. A. El-Ghareeb and M. A. El-dosuky., "Subject Recommendation Using Ontology for Computer Science ACM Curricula", Int. J. of Information Science and Intelligent System, Vol.(3) , No.(1), P. 199-205, 2014.

A. A. Salama, H. A. El-Ghareeb, Ayman M. Manie and **M. M. Loffy**., "Utilizing Neutrosophic Set in Social Network Analysis e-Learning Systems", Int. J. of Information Science and Intelligent System, Vol.(3) , No.(4), P. 61-72, 2014.

Mansoura University Scientific Computing Center Diploma May 2014

I have successfully completed a Diploma of 15 hours that presented latest trends in Information Technology. Topics included: Android Mobile Development, Cloud Computing, and Search Engine Optimization.

Outbox Training Center

October 2011

I have successfully completed an Oracle Development course in 140 hours training, and I have an attendance certificate from Outbox training center.

Bachelor Degree

May 2011

I have acquired Bachelor Degree of Information Systems from Faculty of Computers and Information Sciences, Mansoura University, Egypt with degree 79.1% on May 2011. My Graduation Project Title is: "e-Learning Management System". I have finished graduation project with Excellent degree. Details of graduation project are presented in experience section.

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, and Mobile Application "Android Platform". 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

Port Said University, Faculty of Nursing, Language and Translation Unit (2017) Certificate of Completion for attendance and Completion of "TOEFL PREPARATION COURSE".

Port Said University, Faculty of Arts, Language and Translation Unit (2015) Certificate of Completion for attendance and Completion of "TOEFL PREPARATION COURSE".

Egypt, MKCL Arabia Ltd (2015) 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.

Mansoura University, Scientific Computing Center (2014) Certificate of attendance of training course entitled "Good". Course content include: Android Mobile Development using App Inventor, Cloud Computing, Web Design, Search Engine Optimization, and End Note.

OutBox Training Center (2011) (140 Hours) Certificate of attendance of training course entitled "Oracle Development".