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Personal Data

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Education

- 1- PHD. Professional Doctorate in Computer Science - Information Security 2018.
- 2- Professional Master in Information Systems 2014.
- 3- Diploma in Programming Language –University of Oxford 2010.
- 4- Diploma in Computer Science – Minia University Faculty of Science - Computer Department 2004.

Courses

5- Institution:

- 6- Cybersecurity -Introduction to Critical Infrastructure Protection – OPSWAT Academy 2023
- 7- Cybersecurity - OPSWAT File Security Associate - OPSWAT Academy2023
- 8- Ethical Hacking – iTi 2022
- 9- Artificial Intelligence – Deep Learning –iTti 2022.
- 10- NDG Linux Unhatched – Cisco 2021
- 11- Network (N+) 2020
- 12- Network- Cisco CCNA 2020
- 13- Cyber Security – Cisco Security 2020.
- 14- Cyber Security – Kaspersky 2019.
- 15- Microsoft Office 365 Serveries 2019.
- 16- TOT Computer scenes. Microsoft. Microsoft Application & M. S. Microsoft Azure 2019
- 17- Google Cloud Administrator 2019
- 18- Artificial Intelligence – Deep Learning - Machine Learning 2018
- 19- Practice of NLP 2016.
- 20- Project Management 2016.
- 21- Leadership and Modern Management 2016
- 22- Total Quality Management 2016.
- 23- Modern International Marketing 2016.
- 24- Business Administration.2016
- 25- Thinking "CORT ".2016
- 26- Therapeutic energy 2016
- 27- Scientific research and preparation of Research Plan 2016
- 28- Modern strategies in Decision-Making 2016
- 29- Cambridge Certification in information Technology 2012,
- 30- ICDL International Computer Driving license 2006
- 31- Training on the Management of Small Projects – Wining Center 2009.
- 32- Pathways to Higher Education – Development to Thinking and Managerial Skills 2007
- 33- TOT in Development Programs – Cairo University 2007.
- 34- Maintenance of computers - a training center to preserve computer science 2005.
- 35- Database Developer (HTML - SQL – ASP + project) - Computer Center 2005.
- 36- TOT Computer scenes. ITI Information Technology Institute. Database Administrator 2004.



Cybersecurity Skills:

Skill:

- Communicate Up, Down, and Across All Levels of the Organization and Technical Backgrounds
- Communication
- Create, Modify, and Update Intrusion Detection Systems (IDS (
- Create, Modify, and Update Security Information Event Management (SIEM) Tools
- Creativity
- Deep Understanding of Risk Management Framework
- Define Process for Managing Network Security
- Detail Oriented
- Discover Vulnerabilities in Information Systems
- Evaluate and Deconstruct Malware Software
- Experience with Intrusion Prevention Systems
- Familiar with Security Regulations and Standards
- Implement and Maintain Security Frameworks for Existing and New Systems
- Information Technology Knowledge
- Install Firewall and Data Encryption Programs
- Maintain Security Records of Monitoring and Incident Response Activities
- Monitor to Compliance with Information Security Policies and Procedures
- Network and System Administration Experience
- Remediate Security Issues
- Respond to Requests for Specialized Cyber Threat Reports
- Perform Cyber and Technical Threat Analyses
- Perform Security Monitoring
- Prevent Hacker Intrusion
- Produce Situational and Incident-Related Reports
- Problem-Solver
- Provide Host-Based Forensics
- Provide Timely and Relevant Security Reports
- Self-Motivated
- Stay One Step Ahead of Cyber Attacks
- Strong Technical Background in Data Loss Prevention
- Support and Manage Security Services.
- Team Leader
- Train Organization on Security Measures
- Up-To-Date on Relevant Technologies
- kali Linux Security.
- Cyber Security.
- Ethical Hacking

Courses: -

1. Operating System (Windows –Windows Server - Linux – kali Linux– Mac).
2. Microsoft Office – advanced level.
3. Management information systems. Database management.
4. Network – Network Security.
5. Strategic management.
6. Artificial Intelligence – Deep Learning - Machine Learning
7. Artificial intelligence applications in data analysis.
8. Cyber security for artificial intelligence.
9. Artificial intelligence applications in human resources management
10. Artificial intelligence applications in strategic management.
11. Artificial intelligence applications in risk analysis
12. Artificial intelligence applications in customer service improvement.
13. Artificial intelligence tools for cyber security.
14. Strategic Human Resources Management.
15. Analysis and design of information systems.
16. Planning and managing enterprise resources.
17. Leadership for Management Information Systems projects.
18. Planning and development of human resources.
19. Fundamentals of project management and application of specialized software.
20. Total Quality Management for Management Information Systems.



21. Structure and security of the electronic system.
22. Electronic archiving.
23. Information security.
24. Electronic transactions and activation within the bodies, institutions and companies.
25. Management of stores using information technology.
26. Solve problems and make decisions.
27. Teams and Working Groups.
28. Lead effective work teams.
29. Building and motivating teams.
30. Negotiation skills.
31. Planning and monitoring
32. Planning and decision-making.
33. Strategic planning.
34. Strategic planning and creative thinking.
35. Analytical thinking
36. Creative thinking.
37. Positive thinking.
38. Effective Meetings Management.
39. Effective performance assessment.
40. The argument.
41. Stress management.
42. Preparation and writing of reports.
43. Communication skills.
44. Customer Service Skills.
45. Preparation of marketing plans.
46. Research methods and writing scientific research.
47. Analysis of statistical data.
48. Risk assessment and management.
49. Small enterprises.
50. Presentation skills.
51. Knowledge Management.
52. Time management.
53. Mind Management.
54. Active learning.

Experience

1. Minia University - Computer Center - Education Development Projects Unit - Information Technology Unit Internet Management and Training Team 2005 - 2010.
2. Minia University - Education Development Projects Unit - one of the work team in the management information systems project of the university - ICTP projects 2007 - 2010
3. Minia University - E-Learning and Distance Education Center - Electronic coordinator of the center and responsible for activating electronic courses at the university – 2007 - 2010
4. Minia University - Faculty of Dentistry - Information Technology Center - The team supervising information technology and activating digital transformation within the hospital - Development Projects HEEPF 2008 - 2010.
5. Minya Governorate General Diwan Training Center – Training and supervision of international tests. 2006
6. Mansoura University - University Performance Development Unit - Trainer of faculty members on cybersecurity 2022
7. Trainer and technical consultant in many educational institutes and academies 2016 - 2020
8. Consultant and lecturer at the Egyptian Academy for Science and Technology.
9. Technical Supervisor of Information Security at the Egyptian Association for Technological Development.2020

Scientific Research

1. The role of information technology in administrative decision-making. 2016
2. Control of security and protection (fire extinguishers and regular mechanisms) by an electronic system 2015
3. The structure and security of the electronic system.
4. Wireless network security (Wi-Fi) 2023
5. The role of information technology in rehabilitating people with special needs for the labor market 2021.
6. Cyber security and protection of institutions and individuals from the dangers of the Internet 2019.
7. Cloud computing and e-learning technologies 2018
8. The quality of cyber security in government institutions and the private sector.
9. The role of creativity in providing services to people with special needs in light of the COVID-19 pandemic 2020
10. Information security and data protection requirements in university institutions 2021.

Conference:

1. HEEPF (Higher Education Enhancement Project Fund) Minia University Team Work March 2006
2. ICTP (Information and Communication Technology Projects) Minia University Team Work 2007
3. NCW Egypt (The National Council for Women) 21 march 2008- Member of the organizing team for the Annual conference of the National Council for Women
4. Member of the organizing team of the International Conference on the Status of the Faculty of tongues Suzanne Mubarak 2008
5. ICTP Conference 16 / 2 / 2009 – Ayen Shams University.
6. E-Leering Conference Riyadh - kingdom of Saudi 2011.
7. International Conference on Higher Education: Education Development - Saudi Arabia - Riyadh.
8. Cairo ICT 2021 Conference.
9. Mansoura University Developing the performance of a faculty member digitally, professionally and Administratively in light of global indicators March 2022.
11. Cairo ICT 2022 Conference.
12. Admiral of innovation projects at the International Congress of Artificial Intelligence 2022-2023.
13. Executive team of the Egyptian Association for Technological Development (EITAD) artificial intelligence
14. Conference in collaboration with the University Performance Development Centre of Mansoura University 2023.