

CURRICULUM VITAE

Personal Information:

Name: Muhammad Mazen Almustafa.

Address: Syria /Damascus.

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Birthdate: 1/1/1965

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Education:

Two PhD's Degree:

- 2016-2019 **PhD's Degree** in computers and its networks-Damascus University- Computers and automation Department
- 2007-2012 **PhD's Degree** -Arabic Academy for Banking Sciences- Computer Information System division

Two Master Degrees:

- 2011- 2014 **Master's Degree** in Engineering of Programming and Operating system -Damascus University- Computers and automation Department
- 2005_2007 **Master's Degree** -Arabic Academy for Banking Sciences- Computer Information System division.

2003_2004 **High Studies Diploma** in Engineering of Programming and Operating system -Damascus University- Electronics department

1994_1999 **Bachelor** in Electrical Engineering -Damascus University- Electronics department

Professional Experience

Yarmouk Private University, Dara. 2024- Present

Teaching courses in Fall Semester:

- Programming Languages Concepts
- Operating System 1
- Computer Skills 1

International University for Science & Technology, Dara. 2007-2024
Academic Staff (Assistant Professor)

Courses Taught:

- Information Systems Analysis & Design
- Mobile Computing programming
- Advanced Web Programming
- Managing and designing web pages
- Software Engineering
- Advanced Software Engineering
- Database Concepts
- Operating System principle
- Algorithms and Data Structures
- Introduction to System Programming
- Software Management
- IT Fundamentals
- Software Verification & Validation
- Management Information system
- Computer applications in Financial & Banking Sciences
- Computer application in Administration

Syrian Virtual University Damascus. 2009- Present**Academic Staff (Tutor) Courses****Taught:**

- Mobile web.
- Mobile Service.
- Mobile Programming
- Career preparation
- Database architecture and design.
- Web Design.
- IP- Introduction to Programming (Visual Basic.Net), responsible for quality control and coordinating IP sections.
- ECP- (E-commerce Project), responsible for quality control and coordinating ECP sections.

Membership (Academic Bodies):

1. Supervisor on Master Research in Syrian Virtual University.
2. Member of Discussion Committee for final Master Research in Syrian Virtual University.
3. Member of Discussion Committee for final Undergraduate projects in International University of Science & Technology University.
4. Coordinator of Computer Skills Courses in International University of Science & Technology University.
5. Coordinator of Mobile web, Introduction to Programming, Web design and Ecommerce Project Courses in Syrian Virtual University.

HadaraSoft Company, Damascus. 2000 – 2007

Project Manager and System analyst

- Human Resources software system
- Vehicles maintenance (SQL Server & Access) □ Customer Relationship Management Software. □ Vehicles maintenance (SQL Server & VB.Net)

System analyst

- Sales Automation Software
- School Administration Software □ Medicine Store

Developer

- Accounting program
- Archiving program for clinics
- Periodic maintenance software system for machines
- Export/ import management software system

Publications

Local Journals:

AlMustafa, M. M., & Mohammed, D. (2024). Comparison of Machine and Deep Learning Algorithms in Detecting Anomalies in Web Attacks. for a Small and Nonlinear Dataset. *Tartous Journal of Scientific Research and Studies*, 8(4).

Hamwi, w. A., & almustafa, m. M. (2022). Building a unified neural network of deep convolutional models to characterize patients with covid 19 through spatial processing of features in radiographs and ct images. *R.j.a.u (Aleppo University Journal)*, 173.

Shaar, A. J., & Almustafa, M. M. (2022). Study of Feature Extraction Techniques Used in Sentiment Analysis. *Journal Albaath University*, 44(4), 33-52.

Almustafa, M. M., Kraman, S., & Massouh, A. (2019). Impact of Evaluation Approach on Software Projects. *ALbaath University Journal*, 41.

Almustafa, M. M., Kraman, S., & Massouh, A. (2019). Integrative Approach Based on Requirements Engineering, Risk Management and Value Based Software Engineering in Requirement Stage. *ALbaath University Journal*, 41, 222.

Almustafa, M. M., Massouh, A., & Shaheen, W. (2014). The Importance of Risk Management on the Success of systems and projects. *Damascus University Journal of Engineering Sciences*.

International Journals

Hafez, A., & Almustafa, M. (2024). Detecting Security Vulnerabilities in Web Applications: A Proposed System. *International Journal of Safety and Security Engineering*, 1933-1940.

- Salloum, A. M., & Almustafa, M. M. (2023). Analysis And Classification Of Customer Reviews In Arabic Using Machine Learning And Deep Learning. *Journal of Data Acquisition and Processing*, 38(4), 726-744.
- Hamwi, W. A., & Almustafa, M. M. (2022). Development and integration of VGG and dense transfer-learning systems supported with diverse lung images for discovery of the Coronavirus identity. *Informatics in Medicine Unlocked*, 32(18), 101004.
- Haider, N. S., & Almustafa, M. M. (2021). E-Commerce Attacks Analysis Ontology Based on CAPEC and CVE. *International Journal of Engineering Research & Technology (IJERT)*, 10(11), 284-291.
- Haider, N. S., & Almustafa, M. M. (2021). Ontology, E-banking Information Security Risks Analysis Based on. *International Journal of Science and Innovative Research (IJESIR)*, 2(8), 100-108.
- OGHLI, M. S., & Almustafa, M. M. (2021). Comparison of basic Information Retrieval Models. *International Journal of Engineering Research & Technology (IJERT)*, 10, 299-303.
- OGHLI, M. S., & Almustafa, M. M. (2021). Developing A New Term Weighting Schema Through Text-Document Analysis and Natural Language Processing NLP. *International Journal of Engineering Research & Technology (IJERT)*, 10, 353-359.
- Shamie., M. M., & Almustafa, M. M. (2021). Improving Association Rule Mining Using Clustering-Based Data Mining Model for Traffic Accidents. *IIETA*, 65-70.
- Abo zidan, r., almustafa, m. (2019, 4 30). Ontology2rdb for storing ontology in relational database. *Ournal of theoretical and Applied Information Technology*, 97.
- Swead, M, Almustafa, M (2019). Web Applications Assessment Tools: Comparison and Discussion. *International Journal of Electrical, Electronics and Computers (EEC Journal)*, 15-19.
- Swead, M, Almustafa, M. (2019). Developing a methodology for web applications vulnerabilities analysis and detection. *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 432-438.
- Dliwati, m., & almustafa, d. (2018). Integrating face recognition algorithms with typing speed for website authentication. *Journal of Theoretical and Applied Information Technology*, 4253-4264.
- Wannous, M., & almustafa, M. M. (2017). Use and Extent of Cloud and Mobile Technologies in Distributing Educational Materials During Crisis, Syria as an Example. *IP SJ Transactions on Computers and Education*, Vol.3 No.1 46-52.
- Almustafa, M. M., & Alkhaldi, D. (2012). Business Intelligence and Agile Methodology for Risk Management in Knowledge-Based Organizations. In Rahman El Sheikh, A. A., & Alnoukari, M. (Eds.), *Business Intelligence and Agile Methodologies for Knowledge-Based Organizations: Cross-Disciplinary Applications*. (pp. 240-267). doi:10.4018/978-1-61350-050-7.ch012.

Ewer, Y., Mustafa, M. M.: "The Impact of Risk Management on IS Projects Success in Syria", International Conference on Information & Communication Technologies: From Theory to Applications, IEEE Conference, Syria, 2008.