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Languages: Arabic, English, French

CURRICULUM VITAE

Ammar C. Yakan

Objectives

Researcher / Teacher / Trainer / Consultant / Developer in: Management, Business Intelligence, Information Systems, Knowledge Management, Project Management, and various Management, Engineering, and Computing fields.

Professional /Academic Experience

2016 – present Jinan University Tripoli, Lebanon

VP for Scientific Research and High Studies

- Strategy Formulation and Execution, Scientific Journal Management, Research, Policy Setting, Erasmus+ Coordination, University Staff Training Programs, Research Committees Administration.

2015 – 2016 LEARN: Lebanese Education & Research Network Tripoli, Lebanon

Co-Founder, Engineering & Business Dept. Head

- Training, Consulting, and Research.

2014 – present Lebanese University in North Lebanon Tripoli, Lebanon

Faculty of Science Construction Project - Maalouf Co.

Planning Consultant

- Project Evaluation, Monitoring, Controlling, Updating, Revising, and Reporting.

2008 – 2016 Jinan University Tripoli, Lebanon

Business Administration Faculty, Dean

- Strategy Formulation and Execution, Faculty Management, Faculty Staff Training Programs, Curriculum Development, High Studies Administration, Faculty Policy Setting, Faculty Market Integration Programs.

2008 – present Jinan University Tripoli, Lebanon

VP for Development & Technology

- Strategy Formulation and Execution, Technology Use Policy Setting, Projects Planning and Monitoring (Windows Server, Outlook, SharePoint Server, ISA, Data Center, University Web Structure. Crisis Management. University Staff Training Programs, University Statistics and Analysis, SWOT Analysis.)

1990 – present Jinan University Tripoli, Lebanon

Senior Lecturer (BA and MA level students)

- Information Technology Courses: Management Information System - Business Intelligence - Web Programming & Design - Data Mining - Database Management System - Knowledge Management.

- Management Courses: Principles of Management, Operations Research - Project Management - Probability & Statistics - Managerial Economics - Operations Management - Organizational Behavior - Strategic Management - Leadership - Entrepreneurship - Marketing Research - Consumer Behavior - Advanced Managerial Statistics - Corporate Governance - Advanced Quantitative Methods.

2003 – present Knowledge Consulting Group Tripoli, Lebanon

Professional Consultant and Trainer

- Project Management (Trainer at Order of Engineers, Tom Company, Jamal Architects, Bissar Architects)

- Geographical Information System (GIS projects design)

- Strategic Management Consulting

- Engineering Field Professional Trainer (AutoCAD, 3D Max, VRAY, Adobe Suite, Corel Suite, SPSS, GIS)

2003 – 2008 *Jinan University* *Tripoli, Lebanon*

IT Department Director

- Completed Projects:

- Design and Implementation of an Information System for Jinan University's Management and Educational System.
- Design and Implementation of an e-Learning System (ASP.net).
- Performed Statistical Analysis for the University Quality Education (2003).

- IT Planner and System Analyst.

- Digital Library Initiation (Dublin Core adoption).

2003 – 2008 *Jinan University* *Tripoli, Lebanon*

Business Computing Department Director - Faculty of Business Administration

- Curriculum Planning for Business Computing Discipline.

- Introduction of new Master Education specialization to the field: MIS, e-Business, Computer-based Operation Management, DSS, Information Security & Privacy.

1995 – present *Jinan Technical Institute* *Tripoli, Lebanon*

School Director

- Directing, Planning, Managing and various educational administration tasks

1990 – present *Order of Engineers & Architects of Tripoli* *Tripoli, Lebanon*

Professional Engineer – Senior Project Manager – Consultant - General Mechanical Works

- Design, execution, and control of Mechanical related projects: Buildings - Schools - Houses.

- General studies and training.

2000 – 2006 *Centre Universitaire de Technologie (CUT)* *Tripoli, Lebanon*

Lecturer

- Course: Computer Aided Industrial Design

- Supervising electro-mechanical graduation projects (3rd year students)

1990 – present *YAKAN Computing & Engineering Center* *Tripoli, Lebanon*

renamed to "Knowledge Consulting Group" in 2007

General Manager (own business)

- CAD Services

- Professional Engineering, Management and Graphic Design Training Courses

- Computer Sales and Hardware Maintenance

- Computer & Engineering Consulting Services

- Software Design and Development: e.g. Surveying Software "DIG", Civil Software "FOD". (**using AutoLISP**)

- CAD Design of small and large scale projects

1- Zeitun Trablus survey design (Damm & Farez)

2- Roads & Highways Electrical and Mechanical Work: El-Mina Road, Dahr El Ein Road, Beirut Tunnel, Bahsas Road, Mina Highway)

1990 – Summer *National Research Center (NRC)* *Ottawa, Canada*

Research Associate

- Assisted in the development of FORTRAN based modules for a Computer Fire Simulator.

- Technologies used: *FORTRAN, Quattro.*

Skills

Languages: *Java – Visual Basic – C++ – ASP.Net – LISP – Prolog – Fortran – HTML – XML – RDF – OWL Protégé – Smore – Weka – Clementine – SPSS – Oracle – Ms SQL Server – OntoBuilder – OntoEdit – Altova Suite – ArcGIS – Moodle.*

Applications: *AutoCAD – 3D Studio Max – Adobe Suite – Corel Suite – Ms Project – Primavera – Revit.*

Scientific: *Cognitive Science – Artificial Intelligence – Graphics – Programming – Management – Statistics – Data Mining – Intelligence – Knowledge Base.*

Education

Academic Rank: Associate Professor

2005 – 2008 *Jinan University* *Tripoli, Lebanon*

- **PhD** (accredited) - Doctorate in Business Information Technology - Knowledge Management. (*Rank: Excellent*).

Dissertation: "Knowledge Management in Education: An Educational Memory Approach"; Design and Development of a Knowledge Representation Model for the Organizational Memory

Specialization: Knowledge Management. (Supervisor: *Kifah Tout* – Dortmund – Germany, First Examiner: Professor Eberhard Von Goldammer, Dortmund - Germany)

Technologies: OWL, Protégé, ASP.Net, SQL

Tasks: Concept Analysis/Mapping - Ontology Development – Rule Inference – Reasoning – Web Application – Education Competence & KM

2002 – 2004 *Jinan University* *Tripoli, Lebanon*

- **MBA** (accredited) - Master in Business Administration (Information Technology)

(*Rank: Very Good*)

Dissertation: "Lead Your Organization with Data Mining"; Development of Java based data mining tools for business applications (clustering, decision trees, neural networks)

Specialization: Data Mining (Supervisor: *Prof. Kifah Tout* – Dortmund - Germany)

Technologies: Java, Weka, Clementine, SPSS

1985 – 1990 *Ottawa University* *Ottawa, Canada*

- **BSc. Mechanical Engineering** (accredited) (*Rank: Magna Cum Laude*)

Specialization: Engineering Management

1971 – 1984 *Collège des Frères* *Tripoli, Lebanon*

- **Baccalaureate Part II.** (*Rank: Very Good*)

Ranked 2nd in North Lebanon

Activities

- Professional Training Programs: Haykal Hospital, Order of Engineers and Architects, Laser Association, and Formatech.

- ArcGIS trainer in the *Chamber of Commerce 2005-2006*.

- Key-planner in the *IT Association* of Lebanon. (Tripoli – Lebanon, 2003).

- Key-planner in the *Chamber of Commerce* committee for the newly established *Information Technology Division* in the Chamber. (Tripoli – Lebanon, 2000).

- Professional Member in the *Association for Computing Machinery - ACM SIGSIM* (USA).

Papers/Conferences

- "*Strategic Business Ontology Model*" **Kurdistan Academics Journal**, KAJ Par-A, V1:12, No:1, 2016.

- "*L'Université Intelligente – vers une réforme curriculaire basée sur la recherche*", *Agence Universitaire de la Francophonie, Conference on the University Education and Job Opportunities in Lebanon*, Spring 2010.

- "*Knowledge-Intelligence Integrative Taxonomy*", **Jinan Scientific Journal**, Spring 2011 – Tripoli, Lebanon.

- "*Location-Based Knowledge Management Spectrum with an Updated Binney's Approach*", **Jinan Scientific Journal**, Spring 2011 – Tripoli, Lebanon.

- "*Knowledge Management - An Educational Approach*", the **Fourth Annual Conference of Learning International Networks Consortium (LINC)**, "*Technology-Enabled Education: A Catalyst for Positive Change*", Amman – Dubai Oct. 28- Nov 1, 2007 – Amman, Jordan and Dubai, U.A.E.

- "*Strategic and Educational Dimensions of Knowledge Management in the Educational System*", Jinan University, January 2006.

- "*Digital Divide or Knowledge Divide*", **NITS: First National Information Technology Symposium 2006 – "Bridging the Digital Gap"**, King Saud University – Al Riyadh Feb. 6-8, 2006– Saudi Arabia

- "*Clustering Algorithms and their Applications*", Jinan University, May 2004.

- "*Predictive Collaborative Filter*", Jinan University, June 2004.

- "*e-Learning: Philosophy or Revolution*", "New Educational Methodologies for e-Learning" **Conference** at Sultan Qabous University, Oman, February 2003.

- "*Efficient Similarity Search in Sequence Databases*", Jinan University, March 2003.

- "*Constructing Decision Trees using Id3 Algorithm*", Jinan University, September 2003.

Interests

Chess, Ping Pong, Swimming, Reading.

Referees

- Prof. Kifah Tout, Lebanese University, Faculty of Computer Sciences, Beirut – Lebanon, phone: 009613556236 – Email: ktout@yahoo.com

- Prof. Hazem Benni, Lebanese University, Faculty of Business, Tripoli – Lebanon, phone:009613260780, Email: hazben@idm.net.lb

- Prof. Mwafaa Bernard, Lebanese University, Faculty of Engineering, Tripoli – Lebanon, phone: 009613291430.

- Prof. Ramez Tanbour, Jinan University, Dean of the Faculty of Communication, Tripoli – Lebanon, phone: 9613501724, Email: ramez.tanbour@jinan.edu.lb

- Prof. Kamel Barbar, Jinan University, Dean of the Faculty of Business, Tripoli – Lebanon, phone: 009613386100.