

Basic Information :

Name : Ramadan Moawad
Title : Professor



Ramadan obtained his B.Sc from Military Technical Collage in Electric Engineering and M.Sc degree from Military Technical College in Computer Engineering. He obtained his PhD from ENSAE college, France in Software Engineering. He taught several courses in CS and CE in several institutions including the American University in Cairo, the Military Technical College, Cairo University and the Arab academy for Science and Technology. He joined Future University in 2011 and currently working as Vice- Dean of FCIT. He published over 45 scientific papers in different journals and conferences locally and internationally. His research interest is Software Engineering and Software Quality Assurance. He has refereed several papers in IEEE Transactions in Software Engineering Journal and the International Journal of software Engineering (IJSE).

Education :

Certificate	Major	University	Year
PhD	Software Engineering	Toulouse, France	1981
Masters	Electrical Engineering	Military Technical College	1978
Bachelor	Electric Engineering	Military Technical College	1972

Teaching Experience :

Name Of Organization	Position	From Date	To Date
CCIT-AAST -Cairo branch	Head of Computer Science Dept	01/01/2009	30/08/2011
CCIT-ASST cairo branch	Vice Dean of Student Affairs	01/01/2008	01/01/2009
AAST	Professor	01/01/2004	01/01/2008
AAST, Qatar	Head of Computer Science Dept	01/01/1999	01/01/2004

Research :

Opinion Mining and Sentimental Analysis Approaches: A Survey
Service composition recovery using formal concept analyst & WordNet similarity
Applying Agile Approach in ERP Implementation
Multiscale Edge Detection Using Wavelet Transform
An approach for requirements based software product line testing
A hybrid disciplined Agile software process model
A PROPOSED MODEL FOR ENHANCING THE SOFTWARE REQUIREMENTS VALIDATION PROCESS
A Feature Selection and Classification Tool for Corporate Banking Lending Process
Design and Implementation of a Software Configuration Management Tool
A Branching Mechanism for Software Change Management and Version Control
Analysis, Modeling and Testing of Full Flash Web Sites.
A Smart Software Agent for E-Commerce
E-Commerce Framework Extraction with Domain Analysis & Engineering using Sherlock Methodology

E-commerce agents and online negotiation process

Assessment of software reliability models

Mathematical modelling reports

Comparison of concurrent software reliability models

Modelling of software reliability (Modélisation de la fiabilité du logiciel)

Structural Approach Towards Software Reliability Evaluation

Fiabilité du logiciel

A Software Quality Assurance Tool For Process Using CMMI

Applying Agile Approach in ERP Implementation

Applying Data Mining Techniques in CRM

Applying Virtual Team Software Process Methodology in Business Process Reengineering Software Development

GRAMMAR-BASED BUSINESS VALIDATION RULES TESTING APPLIED IN AUTO LOAN BANKING SYSTEM

Dimensions of Agile Maturity in CS Education

Face Recognition and Authentication System

Impact of Using Software Application Systems on Industrial Companies Performance

The Impacts of Changing of Mandatory Information Systems on the End-User Satisfaction

Virtual Reality Based on Training Environment in a Cement Plant

. Challenges and Proposed Solutions of CoverageBased Testing Tools

An Approach for Effort Estimation of Service Oriented Architecture (SOA) Projects

Using NLP Approach for Opinion Types Classifier

An Approach for Managing Requirements Changes in Distributed Agile Development

Phased Effort Estimation of Legacy Systems Migration to Service Oriented Architecture

A Cloud Interoperability Broker (CIB) for data migration in SaaS

An empirical study for integrating XP with VTSP to improve business

A supporting tool for requirements change management in distributed agile development