

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 :

A Framework for Requirements Prioritization Process in Agile Software Development
 Using Multi-Feature Fusion for Detecting Freezing of Gait Episodes in Patients with Parkinson's Disease
 Hand-Crafted and Learned Features Fusion for Predicting Freezing of Gait Events in Patients with Parkinson's Disease
 An optimization approach for automated unit test generation tools using multi-objective evolutionary algorithms
 A supporting tool for requirements change management in distributed agile development
 A Cloud Interoperability Broker (CIB) for data migration in SaaS
 An empirical study for integrating XP with VTSP to improve business
 Using NLP Approach for Opinion Types Classifier
 An Approach for Managing Requirements Changes in Distributed Agile Development
 An Approach for Effort Estimation of Service Oriented Architecture (SOA) Projects
 Challenges and Proposed Solutions of CoverageBased Testing Tools
 Phased Effort Estimation of Legacy Systems Migration to Service Oriented Architecture
 Opinion Mining and Sentimental Analysis Approaches: A Survey

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

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

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

Service composition recovery using formal concept analyst & WordNet similarity

Multiscale Edge Detection Using Wavelet Transform

Applying Agile Approach in ERP Implementation

Face Recognition and Authentication System

Virtual Reality Based on Training Environment in a Cement Plant

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

Applying Data Mining Techniques in CRM

Dimensions of Agile Maturity in CS Education

A Software Quality Assurance Tool For Process Using CMMI

Design and Implementation of a Software Configuration Management Tool

Impact of Using Software Application Systems on Industrial Companies Performance

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

Conference :

Using Multi-Feature Fusion for Detecting Freezing of Gait Episodes in Patients with Parkinson's Disease

Hand-Crafted and Learned Features Fusion for Predicting Freezing of Gait Events in Patients with Parkinson's Disease

Other :

A Supporting Tool for Requirements Prioritization Process in Agile A Supporting Tool for Requirements Prioritization Process in Agile Software Development

A Framework for Requirements Prioritization Process in Agile Software Development

