![Future University in Egypt logo]

Basic Information :

Name :	Ramadan Moawad
Title :	Professor, Vice Dean & Head of CS Department

Ramadan obtained his B.Sc from Military Technical College 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.

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
FUE	Vice Dean	01/09/2011	Current
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

Researches / Publications :

Microservices Architecture: Evolution, Realizing Benefits, and Addressing Challenges in the Modern Software Era -A systematic literature review

Assessment Software Reliability in Component-Based Software Systems: A Comprehensive Review

Software Quality Assessment Approach using Analytical Hierarchical Model: Applied in SMEs

A Proposed Technical Debt Management Approach Applied on Software Projects in Egypt

Enhancing Bug Localization using Phase-Based Approach

A Hybrid Deep Learning Approach for Freezing of Gait Prediction in Patients with Parkinson's Disease

A Review on Software Bug Localization Techniques using a Motivational Example

A Supporting Tool for Requirements Prioritization Process in Agile Software Development

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

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

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

A linguistic approach for opinionated documents summary

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(Modelisation de la fiabilite du logiciel)

Structural Approach Towards Software Reliability Evaluation

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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

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