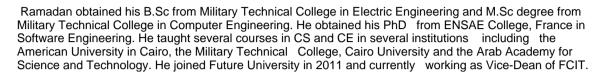


Basic Information:

Name: Ramadan Moawad

Title: Professor, Vice Dean & Head of CS Department





| 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 Parkinsons Disease

Using Multi-Feature Fusion for Detecting Freezing of Gait Episodes in Patients with Parkinsonos Disease

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

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