

السيرة الذاتية

الدكتور عمر محمد راجي الزغول



الاسم : عمر محمد راجي الزغول
تاريخ الميلاد: 1987-10-15
مكان الولادة : عمان, الاردن
الجنسية : اردني
الحالة الاجتماعية: متزوج
البريد الالكتروني : omarzug@ambmmc.edu.qa
رقم المكتب : +974444619285

التعليم

▪ دكتوراه في تكنولوجيا المعلومات – ذكاء اصطناعي

عنوان اطروحة الدكتوراه

A DECISION MATRIX FOR OPTIMIZE THE ABILITY OF SOFTWARE ENGINEERING STUDENTS

▪ ماجستير في تكنولوجيا المعلومات – هندسة برمجيات

University Tenaga Nasional (UNITEN)- Information and Technology faculty, Selangor-Malaysia (2014).

عنوان اطروحة الماجستير

IMPROVING THE SECURITY AND PRIVACY OF ONLINE EXAMINATION SYSTEM USING AN ENCRYPTION ALGORITHM
BASED ON DATA ENCRYPTION STANDARD ALGORITHM

▪ بكالوريوس نظم معلومات حاسوبية

Yarmouk University – Information and Technology faculty, Irbid-Jordan (2011)

▪ ثانوية عامة تخصص تكنولوجيا معلومات

Khalil al salemschool, Irbid-Jordan (2005)

الخبرات

من سنة 2013 الى سنة 2023
مرتبة من الاحدث الى الاقدم

▪ استاذ مساعد في كلية احمد بن محمد العسكرية (21\12\2021 الى "مستمر")

تدريس مواد التخصص لدفعة 18,19,20 . كلية احمد بن محمد العسكرية – الشيحانية , قطر

▪ **استاذ زائر في كلية احمد بن محمد العسكرية (2021\12\21 الى 2021\2\1)**
تدريس مواد التخصص لدفعة 18,19,20 . كلية احمد بن محمد العسكرية – الشيحانية , قطر

▪ **محاضر غير متفرغ في جامعة جدارة (1\3\2020 الى 1\7\2020)**
نصاب تسع ساعات (ثلاث مواد) في جامعة جدارا – اربد, الاردن

▪ **محاضر غير متفرغ في الجامعة الالمانية الاردنية (1\10\2019 الى 1\2\2020)**
نصاب ستة ساعات (مادتين) في الجامعة الالمانية الاردنية – مادبا , الاردن

▪ **مساعد باحث (1\1\2017 الى 1\1\2019)**

Working as Research assistant under a research project duly approved by **University Pendidikan Sultan Idris (UPSI), Malaysia**

▪ **مشرف مختبر (1\2\2015 الى 1\8\2016)**

مسؤول عن أكثر من مختبر تدريسي بالإضافة الى تدريس مختبرات مواد البرمجة في جامعة جرش

▪ **مساعد باحث (1\2\2013 الى 1\8\2013)**

Working as GRA under a research project duly approved by **University Tenaga Nasional, Malaysia**

▪ **برمجة مواقع**

برمجة مواقع انترنت كعمل تطوعي خلال الدراسة

مساعدة الاشراف

Student Names	Program	University	Statues
Ali Handhal	Master	UPSI	Graduated
Nawar Jalood	Master	UPSI	Graduated
Nurul Farozze	Bachelor	UPSI	Graduated
Selwin Dev	Bachelor	UPSI	Graduated
Hafiz kamaruddin	Bachelor	UPSI	Graduated

الابحاث

Google scholar profile : <https://scholar.google.com/citations?user=EDaqj9YAAAAJ&hl=ar&oi=ao>

قائمة الأبحاث

“Proposing an Encryption Algorithm based on DES” (2013) International Journal of Science and Research (IJSR), Online ISSN: 2319-7064 2(9). **(published)**

“Privacy and Security in Online Examination Systems”, (2013) Journal of Computer Engineering (IOSR-JCE) e-ISSN:2278-0661, p- ISSN: 2278-8727 10(4). **(published)**

“Improving Security Measures of E-Learning Database”, (2013) Journal of Computer Engineering (IOSR-JCE) e-ISSN:2278-0661, p- ISSN: 2278-8727 10(4). **(published)**

“Proposing A New Management Scheme for Optimizing Requirement Analysis Applicants Based On MCDM Techniques”, ICTE2017 Conference, UPSI. **(published)**

“Comprehensive Insights into Criteria of Student Performance in Various Educational Domains”, 2169-3536 © 2017 IEEE Access, **ISI Q1 (IF: 3.55)**. **(published)**

“Most Important Criteria to Evaluate and Optimize the Ability of Software Engineering Student” ,(2019) International Journal of Science and Research (IJSR), ISSN: 2319-7064, 8(2) (**published**)

“Based Multiple Heterogeneous Wearable Sensors: A smart Real-Time Health-Monitoring Structured for Hospitals Distributor” © 2019 IEEE Access, **ISI Q1 (IF: 3.55)**. (**published**)

“A Review of Data Analysis for Early-Childhood Period: Taxonomy, Motivations, Challenges, Recommendation, and Methodological Aspects” © 2019 IEEE Access, **ISI Q1 (IF: 3.55)**. (**published**)

"Novel Multiperspective Hiring Framework for the Selection of Software Programmer Applicants Based on AHP and Group TOPSIS Techniques." International Journal of Information Technology & Decision Making **ISI Q2 (IF 2.86) (published)**(2020): 1-73.

“Novel triplex procedure for ranking the ability of software engineering students based on two levels of “ AHP and group TOPSIS techniques” 2020 International Journal of Information Technology & Decision Making **ISI Q2 (IF 2.86) (published)** (2021).

“Telehealth utilization during the Covid-19 pandemic: A systematic review “ , Computers in Biology and Medicine. **ISI Q1 (IF: 4.58)**.

“A Smart Smartphone Distributors of IT Subjects School Teachers Recruitment based on Multi-Dimensional Criteria” International Journal of Information Technology & Decision Making **ISI Q2 (IF 2.86) (under review)**.

“Machine Learning Techniques, and Information Technology Techniques in Detecting and Diagnosing the Novel Coronavirus (COVID-19): A Systematic Review” **IEEE Access, ISI Q1 (IF: 4.09)**. (**under review**).

الجوائز و المسابقات

▪ **جائزة GOT و جائزة BITARA**
اعطيت هذه الجوائز للتفوق في الدكتوراه

▪ **براءة اختراع (PI 2017000692) Patent**
A Smart Software for Virtualized the Evaluation and Benchmarking of Data Mining Real Time Applications based on Multi-Dimensional Criteria)

▪ **براءة اختراع (PI 2017703787) Patent**
Smart Visualized Multi-Functions Recommendation System for Evaluating and Optimizing the Applicants on Different Criteria in Each Level of SDLC Processes

▪ **براءة اختراع (PI 2018700637) Patent**
A Integrated Sustainable Platform in Multi-classes for Multi Dimentinal Evaluation to Virtulized and Benchmarking of Data Mining Real Time Applications

▪ **الميدالية الذهبية (ITEX2017)**
A Smart Software for Virtualized the Evaluation and Benchmarking of Data Mining Real Time Applications based on Multi-Dimensional Criteria

■ **الميدالية الفضية (PECIPAT2017)**

Smart Visualized Multi-Functions Recommendation System for Evaluating and Optimizing the Applicants on Different Criteria in Each Level of SDLC Processes

■ **الميدالية الذهبية (MTE2018)**

A Integrated Sustainable Platform in Multi-classes for Multi Dimentional Evaluation to Virtulized and Benchmarking of Data Mining Real Time Applications

■ **الميدالية الذهبية (ITEX2018)**

A Novel smart multi-sustainable system for virtualised the best applicants based on optimizing their abilities level using university recorded data and SWEBOK V3

الندوات والورشات التدريبية

2008 in Amman, Jordan - **Leadership Development Seminar** (By AIESEC)

2009 in Irbid, Jordan - **Entrepreneurship forum** (By YU)

2009 in Irbid, Jordan – **Soft Skills Training** (By Young Entrepreneurs Association)

2010 in Amman, Jordan-**Leadership Development Seminar** (By AIESEC)

2012 in Selangor, Malaysia – **SPSS BASICS WORKSHOP** (by Center for Academic & personal Success)

2012 in Selangor, Malaysia – **Thesis Preparation Using LATEX Workshop** (by Center for Academic & personal Success)

2012 in Selangor, Malaysia –**Neurolinguistic Programing Workshop**(by Center for Academic & personal Success)

2015 in Amman, Jordan- **Microsoft open day**

2015 in Amman, Jordan- **PHP "training course"**

2015 in Kuala Lumpor, Malaysia - **Administrating SQL database "training course"**

2017 in Kuala Lumpor, Malaysia – **how to publish and handling problems of publishing** (by university of Malaya)

2017 in Kuala Lumpor , Malaysia - **guideline strategies to write the quality papers (ISI/ Scopus)** (by University Sains Islam Malaysia)

2017 in Kuala Lumpor, Malaysia – **RapidMinor workshop at international Islamic university** (by UPSI)

2017 in Nilai, Malaysia – **workshop on a guideline strategies to write the quality papers (ISI/Scopus) at Islamic science university of Malaysia**

2018 in Putrajaya, Malaysia – **seminar PEDAGOGI ABAD KE-21** (by ministry of education in Malaysia)

2019 in Kuala Lumpor , Malaysia – **workshop in multi criteria decision making (MCDM) theories and applications** (by UPM university)

اللغات

- العربية : لغة الام
- الانجليزية : ممتاز