

PERSONAL INFORMATION

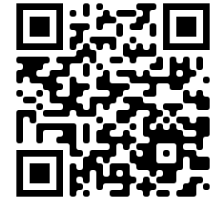
Name Mohammed Majid Msallam
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E-mail mohammedarjeeli92@gmail.com
Gender Male
Date of Birth 1992-10-28
Nationality Iraqi

Update: 2.04.2023



Weight: 90 kg
High: 174 cm

- Languages**
- Arabic (Native - written and spoken)
 - English (Intermediate - written and spoken)
 - Turkish (Intermediate - written and spoken)
- Achievements**
- Got IsDB-Turkey International Joint Scholarship Program
 - Get graduation honor degree
 - Receive the trophy for scientific superiority
 - Create a channel on YouTube
 - Publish **five** manuscripts
 - Complete three projects
 - Obtain **sixteen** letters of thanks and appreciation
 - Receive **twenty-five** certificates of completed course
- Membership**
- University of Technology
 - Iraqi Engineers Union



EDUCATION

University of Technology, Baghdad

Bachelor of Science

1st Oct 2013- 3rd July 2017

- Specialization: Computer Engineering.
- General Specialty: Control and System Engineering.
- Grade: 89.046%
- Topped a class of 129 students.
- Topped the specialization among 27 students in the first examination attempt.
- The Graduation Project: *Inertial Measurement Modeling Based on Intelligent Techniques.*

WORK EXPERIENCE

University of Technology, Iraq

Assistant Engineering

17th Oct 2018- Present

- Currently, I'm employed as a lecturer assistant at the Department of Control and Systems Engineering, University of Technology, Baghdad in Iraq affiliated to the Ministry of Higher Education and Scientific Research of Iraq. My job involved various technical, IT support, and managerial tasks additionally to my supervising undergraduate in laboratories.

Hanwha Engineering & Construction

Skilled Worker

2nd Sep 2018- 9th Oct 2018

- I worked for the Hanwha Engineering and Construction Co. Ltd. under the Bismayah New City project in Iraq. During my time there, I showed hard working and sincere efficiency. My work was including tasks in the office and monitoring the machine in the factory of polystyrene products.

Lecturer Assistant

- Previously, I worked as an undesignated lecturer assistant at the laboratories of the Department of Control and Systems Engineering at the University of Technology in Baghdad, supervising undergraduate students in laboratories.

Second Gas Power Station of Southern Baghdad

5th June 2016- 5th July 2016

Internship

- I have spent a month of training time at the Second Power Station of South of Baghdad during the summer vacation. I gained knowledge on the power electrical plant about big electrical systems and control on them by Programmable logic controller (PLC).

COURSES ATTENDED

- Certificate of participation in the test "Swansea English Language Test (SWELT)" with a score of 4.5. The course was organized by English Language Training Services at Swansea University on the 26th of July in 2021.
- Completed 36-hour English language course with a passing score of 88%. The course was organized by AMIDEAST – Baghdad on the 4th of July in 2021.
- Completed a course and obtained a certificate in "Online Turkish course" with Yunus Emre Institute for 72-hour on the 2nd of May in 2021.
- Successfully completed a full course in "Deep Learning Onramp", on Math Works Training Services, on the 17th of April in 2021.
- Completed a course and award a certificate in "Turkish Course" organized by Cambridge UK Institute, Turkish Department on the 16th of January in 2021.
- Completed a course and obtained a certificate in "Learning Python" an online course on LinkedIn Learning on the 10th of October in 2020.
- Certificate for complete the course and test of "Computer Using Efficiency", and I was granted the grade of "Very Good". The course was organized by the information technology center at the University of Technology, Baghdad on the 22nd of August in 2020.
- Awarded certificate of participation in the examination of "Arabic Language Proficiency", and I was gotten the grade of "Acceptable". The course was organized by the information technology center at the University of Technology, Baghdad on the 15th of August in 2020.
- Certificate of participation in the course and examination of "English Language Proficiency", and I was given the grade of "Good". The course was organized by the English language center at the University of Technology, Baghdad on the 6th of August in 2020.
- Awarded a letter of participation for the course of "Review in the Coronavirus expert commentaries" which was held online at Zoom meeting on the 26th of April in 2020. The symposium was jointly organized by the Computer Center and the College of Nursing of the University of Kirkuk.
- A certificate successfully for completed the course "Turkish language course - from beginner to fluent speaker" which taught by ABC Tuts on Udemey on the 23rd of April in 2020.
- Completed a course in "Machine Learning Onramp", an online course on Math Works Training Services on the 21st of April in 2020.
- A certificate of successful completion participated in the electronic workshop "E-learning quality - Problems and proposed solutions" on the 20th of April in 2020. It was organized by The Continuing Education Department at The University of Al-Ameed.
- A certificate of a successful completion has been received for the "Write Professional Emails in English", an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera, on the 18th of April in 2020.

- Received a completion certificate of the course “COVID-19: Operational Planning Guidelines and COVID-19 Partners Platform to support country preparedness and response”, organized by the Health Emergencies Program, part of the World Health Organization, on the 1st of April in 2020.
- Completed a course in “MATLAB Simulink”, an online course on Math Works Training Services on the 11th of March in 2020.
- Successfully completed a full course in “MATLAB Onramp”, on Math Works Training Services, on the 9th of March in 2020.
- Awarded a certificate for participating in the English course “Interchange intro”, organized by the Bright Future Center for Training and Capacity Development, on the 16th of February in 2020.
- Awarded a letter of attended a workshop in “Artificial Intelligence Applications” at the Continuous Education Center affiliated to the University of Technology in Iraq for 5 days starting from the 2nd of February in 2020.
- Letter of participation has been received from the Bright Future Center for Training and Capacity Development for the English Course “Interchange Book 1” on the 14th of November in 2019.
- Certificate of participation in the course of “Numerical Solutions Using Matlab Code”, organized by the Department of Control and Systems Engineering at the University of Technology in Baghdad, on the 3rd through the 11th of April in 2019.
- Certificate of participation in the course and test of “English Language Proficiency”, and I was granted the grade of “Medium”. The course was organized by the English language center at the University of Technology, Baghdad on the 25th of March in 2018.
- Certificate for participation in the course and test of “Computer Driving Efficiency”, and I was granted the grade of “Excellent”. The course was organized by the information technology center at the University of Technology, Baghdad on the 13th of February in 2018.
- Received a certificate of participation in the “2016 Design Day at the University of Technology” from the International Research & Exchanges Board (IREX) in association with the US. Embassy in Iraq on the 1st of September in 2016.
- Certificate of completion and success of the “Learn Java Course”, on the website Codecademy, on the 25th of June in 2016.

COURSES CONDUCTED

- I have organized a training course in “Arduino Application”, introducing the types of Arduino and applying some examples to create a small project for the Youth who has a passion for robotic the at the Scientific Care Department affiliated with the Ministry of Youth and Sports.
- I have supervised an undergraduate student at the Engineering Drawing laboratory during the academic year 2018-2019.
- I have organized a training course in “Android Apps Development”, introducing all the basics of creating android apps to the senior year students of the Department of Control Systems Engineering at the University of Technology.
- I have supervised and trained an undergraduate student at Computer Networks laboratory during the academic year 2019-2020.

AWARDS

- Paper of thanking and appreciation awarded from the Head of the Control and System Engineering Department at the University of Technology for completing all the tasks in the Human Resources Committee on the 17th of June in 2021.
- Paper of thanking and appreciation awarded from the Head of the University of Technology for my effort in the Times Higher Education Committee on the 6th of June in 2021.
- Paper of thanking and appreciation awarded from the Head of the University of Technology when the University of Technology got 400-351 on THE Rankings on the 3rd of June in 2021.
- Paper of thanking and appreciation awarded from the minister of higher education and scientific research to succeed of the academic year on the 14th of April in 2021.

- Letter of thanks and appreciation awarded from the Head of the University of Technology for my personal efforts to design the website of the Control and System Engineering Department and enter data in it on the 14th of December in 2020.
- Paper of thanks and appreciation awarded from the Head of the Control and System Engineering Department at the University of Technology for my personal efforts of completing all the tasks to program “the weekly schedule students” in web language in a short time on the 26th of November in 2020.
- Paper of thanking and appreciation awarded from the minister of higher education and scientific research because of developing educational institutions in Iraq on the 6th of May in 2020.
- Letter of thanks and appreciation awarded on the 21st of April in 2019, by the Head of the Control and System Engineering Department at the University of Technology, for my personal efforts in accomplishing all the tasks of the “Marketing Fair for the Scientific Outcome”, held on the 17th of April in 2019.
- Letter of thanks and appreciation from the Head of the Control and System Engineering Department for my active participation in the “The Students of Today Builder of Tomorrow” seminar, organized by the department at the University of Technology on the 11th of April in 2019.
- Awarded a certificate of thanks and appreciation on the 22nd of November in 2018, for my personal efforts in supervising the 3rd and 4th grade students of the Control Systems Engineering Department during their visit to the General Company of Electronic Systems.
- Thanks and appreciation certificate has been received from Al-Abbassi Shrine representative for my scientific superiority.
- Thanks and appreciation letter has been awarded to me by the Head of the Control and System Engineering Department for topping my class during the academic year 2016-2017.
- Received a trophy by Al-Jawadain Shrine representative for my scientific superiority during the academic year 2016-2017.
- Certificate of thanks and appreciation has been received by the Head of the Control and System Engineering Department at the University of Technology on the 7th of March in 2017, for participating with my “Smart Door” project in the General Technology Exhibition Iraq (GTX-i) fair which was organized at the Baghdad International Exhibition, held on the 15th through the 20th of February in 2017.
- Received a letter from Al-Sheed Company for General Contracts L.T.D. for my efforts in creating a project beneficial in one of the buildings.
- Awarded a certificate of thanks and appreciation from the Head of the Control and System Engineering Department at the University of Technology for my participation in the Third Charity Market Festival on the 17th through the 19th of March in 2015.
- Letter of thanks and appreciation in my fifth grade of secondary school for my scientific superiority and ethical discipline in addition to my cooperation with the teaching staff of Al-Hamzah Secondary School for Boys.

COMMITTEES AND TASKS

- Member of the organizing staff vacation committee which was organized by the Control Systems Engineering Department at the University of Technology on the 27th of April 2021.
- Member of the Automation and Robotics Research Unit which is the goal to conduct scientific researches in the Control Systems Engineering Department at the University of Technology from the 25th of March in 2021 until now.
- Member of taking in new undergraduate students committee which was organized by the Control Systems Engineering Department at the University of Technology on the 20th of December in 2020.
- Member of the following e-learning committee which was organized by the Control Systems Engineering Department at the University of Technology on the 8th of December in 2020.
- Member of the fire station Committee which was organized by the Control and Systems Engineering Department at the University of Technology on the 6th of October 2020.
- Member of the World University Rankings Committee which was organized by the Control and Systems Engineering Department at the University of Technology on the 6th of September in 2020.
- Member of the Human Resources Committee which was organized by the Control and Systems Engineering Department at the University of Technology on the 31st of December in 2019.

- Member of the committee responsible for developing the Scada Electronic Control System which was organized by the Control and Systems Engineering Department in association with the Kufa System Administration Affiliated to the Ministry of Water Resources on the 2nd of December in 2019.
- Member of the electronic books and library committee which was organized by the Control Systems Engineering Department at the University of Technology on the 23rd of October in 2019.
- Liaison officer to create an email for students and staff in the Control Systems Engineering Department from the 11th of September 2019 until now.
- Liaison officer to set up and install the fingerprint device in the Control Systems Engineering Department on the 26th of August in 2019.
- Member of the Information Technology committee which was organized by the Control and Systems Engineering Department at the University of Technology on the 28th of February in 2019.
- Member of the committee responsible for the Data Entry of the published research works at the Department of Control and Systems Engineering, University of Technology in Baghdad, on the 11th of February in 2019.
- Member of the Committee responsible for preparing the planning and quantitative tables, organized by the University of Technology on the 3rd of February in 2019.
- Member of the Computer Maintenance committee which was organized by the Control Systems Engineering Department at the University of Technology on the 15th of November in 2018.
- Webmaster for the website of Control Systems Engineering Department from the 23rd of October in 2018 until the 22nd of March in 2021.
- Member of the Internet Unit which is one of the administrative divisions in the Control Systems Engineering Department at the University of Technology from the 23rd of October in 2018 until the 22nd of March in 2021.

PROJECTS

- "***Inertial Measurement Modeling Based on Intelligent Techniques***". An Artificial Neural Network (ANN) is used to predict the instant INS error depending on the de-noised instant measurement readings in order to calculate the position and velocity of an autonomous vehicle for navigation purposes.
- "***Smart Door***". The project proposes a solution to help disabled people to open a door with a single touch on a mobile app.
- "***Self-Driving Car***". The person's location sends from the mobile to the car via a subscriber identification module (SIM). The car receives a person's location via the SIM. The car begins to move and determines its location by using the Global Positioning System (GPS).

MANUSCRIPT

- Sarah Kareem Salim, Mohammed Majid Msallam, Huda Ismail Olewi. "***Hide Text in an Image Using Blowfish Algorithm and Development of Least Significant Bit Technique.***" Indonesian Journal of Electrical Engineering and Computer Science 29.1 (2023).
- Ahmed A. Oglah, Mohammed Majid Msallam. "***Real-time implementation of Fuzzy Logic Controller based on chicken swarm optimization for the ball and plate system.***" International Review of Applied Sciences and Engineering 13.3 (2021).
- Majida Khaleel Ahmed, Mohammed Majid Msallam. "***Enhancement performance of hydraulic actuators using PSO with FOPID controller.***" Journal of Mechatronics and Artificial Intelligence in Engineering 2.1 (2021).
- Mohammed Majid Msallam. "***An Approach to Hide an Audio File in Image Using LSB Technique.***" Al-Furat Journal of Innovation in Electronic and Computer Engineering 1.3 (2020).
- Mohammed Majid Msallam. "***A Development of Least Significant Bit Steganography Technique.***" Iraqi Journal of Computers, Communication and Control & Systems Engineering 20.1 (2020).

DOCUMENTATIONS AND ACCOUNTS

