

Ridwan Boya Marqas

1st January 1990

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ResearchGate: Ridwan_Marqas

Google Scholar: Ridwan Marqas

Languages

English, Chaldean, Kurdish, Arabic

All with excellent level.

Education

Bachelor's in computer science, University of Duhok, Faculty of Science, ✓
Computer Department 2011 – 2012. (www.uod.ac)

M.S. in Computer Engineering, Eastern Mediterranean University, ✓
Famagusta, Northern Cyprus, 2014-2017. (www.emu.edu.tr)

PhD candidate at computer engineering department, Firat ✓
University, Elazig, Turkey, 2020 – 2024 (www.firat.edu.tr)

Experience

Publications ❖

- Taxonomy of bio-inspired optimization algorithms
- Comparative study between elephant herding optimization (EHO) and U-turning ant colony optimization (U-TACO) in solving symmetric traveling salesman problem (STSP)
- Implementation and Experiments on Fingerprint Based Authentication System (FBAS) Using Delaunay Triangulation and Voronoi Diagram
- Comparing Symmetric and Asymmetric cryptography in message encryption and decryption by using AES and RSA algorithms
- Evaluation of EHO, U-TACO and TS Metaheuristics algorithms in Solving TSP
- A Median Filter With Evaluating of Temporal Ultrasound Image for Impulse Noise Removal for Kidney Diagnosis
- Image Processing Techniques for Identifying Impostor Documents Through Digital Forensic Examination
- Effect of Mean Filter on Face Image from Video Frames
- Real Time Face-mask Detection with Arduino to Prevent COVID-19 Spreading
- FIREBASE AND MYSQL PERFORMANCES FOR DATA EXCHANGING WITH CSV FILE in php based website

For full details check my research gate and google scholar profile

Employed as Assistant Lecturer at IT Dept. ❖
And rapporteur at BM Dept. - Duhok Private Technical Institute
September 2017-2021 (www.dhk-pti.com)

Head of International Relations Office and Research center at ➤
Duhok Private Technical Institute 2020 – 2021.

Rapporteur at Banking Management Department – Duhok ➤
Private Technical Institute since 2018 until now.

Lecturer at IT department – Duhok Private Technical institute ➤
teaching two class each year since 2017.

Nine research published. ➤

Reference Research Gate Profile:

https://www.researchgate.net/profile/Ridwan_Margas

Teaching two class System Analysis for first stage & Microsoft ➤
Access database for second stage.

Teaching two class Computer Network for first stage & ➤
Microsoft Access database for second stage.

Supervised four graduation projects of second stage that been ➤
done through using Access Database.

Managing and working through excel and doing some ➤
managing as coordinator of department.

Presenting some seminar, attended most of seminar over the ➤
year, and did other usually standard work as lecturer.

Member of scientific committee of banking management and IT ➤
department.

Member of Health committee in Duhok private technical ➤
institute.

Member of project committee in Duhok private technical ➤
institute.

Member of others committee in Duhok private technical ➤
institute.

Each year present two seminars and attend many more ➤
seminar in Duhok Private technical institute.

Employer at Korek tel. communication company ❖

In IT department as an IT Team member

2013 – 2014 (www.korektel.com)

Maintained software and hardware work for serving ➤
employer and the system.

Maintained the network and managing it through using ➤
hardware & software utility according to needs.

participated on new system installation that been ➤
attached to the company to admin it later and work on it.

Update and checking all software and hardware also ➤
caring of server working in good manner and system is
good.

Communicated with students in good manner and most ➤
new ways to let them be the interested thing in whole
subject to get out best of them with using all facilities
available or in virtual way.

Employer at CLICK Computer Center – 2005 ❖

Click Computer Center for programing and maintaining computer

Manager: Aseel H. Hurmuz, Mobile: +9647504461160

Nohadra street, Duhok, Kurdistan, Iraq

Maintain hardware and software of customer ➤
computers.

Update and install the most up to date. ➤

Selling accessories and computers and other ➤
facilities related by computer field.

Communication with customer in good manner. ➤

Self-employ by working on social media pages such as Facebook as ●
shown below:

Fashion Men Style only page from 2011-2017 19.6K. ○

Chaldean Cultural Center page. ○

Others. ○

Also worked on different types of forums and different applications. ●

Knowledge with working on Adobe Photoshop from old version to ●
newly ones.

Key Achievements

Member of director at Qubahan Academic Journal. ✓

Success pass teaching method and research methodology course of ✓
Faculty Capacity Building – University of Duhok – 2017

TOEFL iBT certificate – University of Duhok – TOEFL Center ✓

Successes pass courses (English 513, English 515) related to IELTS and ✓
English Improvement during M.S. in Computer Engineering, Eastern
Mediterranean University. (<http://mldmoodle.emu.edu.tr/course>)

Attend a Cisco – ICND1 course ✓
at Computer Center – University of Duhok

Certificate of Attendance ISO 9001:2015 seminars at Duhok ✓
Private Technichal Institute 2018-2019.

Capabilities & Skills

- Thinker with wide imagination* •
- Analytical* •
- Adaptable (work in changing environment)* •
- Quick Learner* •
- Able to Build Relationships* •
- Loyal and Discreet (maintain confidentiality)* •
- Flexible* •
- Responsible* •
- Able to Operate Under Pressure* •
- Efficient* •
- Interested about Human Rights* •

References

Alexander G. Chefranov
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Computer Engineering Department

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