

# Curriculum vitae

## MAROOF QAID M. AL-MAHJARI

### PAPERS & RESEARCHES

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- A. El-Kustaban, A. Qahtan, E. Al-Yousfi, M. Al-Twaiti, and M. Al-Mhjari, "Early Warning System For Sana'a Water Stream (Al-Saila)," Journal of Science and Technology, Vol. 19, No. 2, 2014.
- M. Al-mahjari, A. Al-Dobhany, , " Optimization of Hybrid Power Systems Performance Based on Adaptive Neuro-Fuzzy Inference System" , Journal of Science and Technology, Vol. 21, No. 1, 2016.

### PERSONAL INFORMATION

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- **Full name:** Maroof Qaid Mohammed Yahia AL-mahjari
- **Nationality:** Yemeni
- **Date of birth:** December 30 , 1985
- **Place of Birth:** Sana'a – Yemen
- **Sex:** Male
- **Marital status:** Married (have one child)

### CONTACT INFORMATION

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**Eng. Maroof Qaid Mohammed Yahia AL-mahjari**

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### QUALIFICATIONS

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- Computer Engineering M.Sc. from Department of Electronic Engineering, Faculty of Engineering, University of Sciences and Technology, Yemen, April 2015. (Thesis subject: *Optimization of Hybrid Power Systems Performance Based on Adaptive Neuro-Fuzzy Inference System (ANFIS)*).
- Computer Engineering BS.c from Department of Electronic Engineering, Faculty of Science and Engineering, University of Sciences and Technology, Yemen, June 2009. (Excellent with Honor Degree).

## THE CERTIFICATES THAT OBTAINED

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- Installation and maintenance of photovoltaic systems , University of Sciences and Technology.
- Prepare and publish scientific research , University of Sciences and Technology.
- Training course in , Road to Self ( own project), Center of the 21st century for the renewal and development .
- Training course in Excellence and success , University of Sciences and Technology.
- Training course in computers maintenance, IT Center, University of Sciences and Technology.
- Diploma in modern secretariat ,Omar Ben Abdualazeez Institute , Sana'a.
- Training course in English language , Mali Institute, Sana'a .

## WORK & EXPERINCE

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### 1) TEACHING (2010 - TILL NOW)

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#### Teaching Subjects

- I'm working as a assistant lecturer at the Faculty of Science and Engineering, Computer Engineering Dept. University of Science and Technology (UST), Sana'a-Yemen.
- Digital Control Systems Course
- Fundamental of Control Engineering Course
- Electronics 1,2 and 3 Courses.
- Electrical Engineering Course
- Electronics labs
- Electronic Designs lab
- Electrical Circuits Lab
- Fundamental of Control Engineering Lab.
- Modern Control Theories Lab

## 2) SKILLS

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- Good knowledge and programming for microcontrollers.
- Designing and Programming using VHDL .
- Programming using C and Java.
- Programming and simulations using MATLAB.
- Designing and Simulating using Proteus and EWB.

## LANGUAGES

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- Arabic: native speaker.
- English: Good reading, writing, speaking and listening.

## RESEARCH INTERESTS

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- Control systems
- Artificial Intelligence and Robotics
- BMS and Smart Grids
- Microcontrollers

## ANOTHER INTERESTS

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- Reading , Swimming and Travelling.

## REFERENCES

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- Prof. Abdurraqib A. Asaad  
Prof. of Electronic and Computer Science, Univesity of Science and Technology.  
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- Prof. Abdulaziz Mohamed Said Aldobhani  
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▪ Dr. Mohammed Albeel  
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▪ Prof. Ameen Mohammed El-Kustoban  
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▪ Dr. Waled Al-Arashi  
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