



Curriculum Vitae of a faculty member

1. Personal information

Name	Basman Mahmood Hasan
Academic Degree	Ph.D.
Job Title	Lecturer
General Major	Computer Engineering
Mobil No.	07740915400
Email address	bm.alhafidh@uomosul.edu.iq
Website	https://www.linkedin.com/in/basman-alhafidh

2. Qualifications

Degree	Date of Graduation	Name of university	Country	Major
Doctorate	2018	FIT University	FIT	Computer Engineering
Master	2007	University of Mosul	IRQ	Computer Engineering
Bachelor	2003	University of Mosul	IRQ	Computer Engineering

3. Experiences

Employment	Job Title	Period
Univ. of Mosul	Lecturer	12 years

4. Researches & Scientific activities

1	High Level Design of a Home Autonomous System Based on Cyber Physical System Modeling
2	Comparison and Performance Analysis of Machine Learning Algorithms for the Prediction of Human Actions in a Smart Home Environment
3	Design and Simulation of a Smart Home managed by an Intelligent Self-Adaptive System
4	High Level Design and Implementation of a Home Autonomous System Based on CPS Modeling
5	SMART HOMES BASED ON SMART CITIES DESIGN PATTERNS

Books

5. Scientific Conferences

	Conference Name	Date
1	Communication, Computing, and Networking in Cyber Physical Systems	2017
2	International Conference on Compute and Data Analysis, ICCDA 2017	2017
3	International Conference on Internet of Things June 25 - June 30, 2018	2018
4	IEEE -Region 3 SoutheastCon 2018 Conference	2018

6. Training courses for faculty members .

	Training program name	Date
1	Tens of training courses for both faculty members	2020
2		
3		

- **Master's and Doctoral theses which he supervised**

	Researcher name	Thesis title	Reg. date
1			
2			
3			
4			

- **Theses which he discussed**

	Researcher name	Thesis title	date
1			
2			
3			
4			