

Mahmoud M. Abu Ghosh

Research Assistant

Personal information

Address	Al-Sahabah Street, Gaza, Palestine
Phone	+970 59 818 1800
Email	ma.abughosh@gmail.com mahmoud.m.abughosh@ieee.org
Gender	Male
Date of birth	18/03/1993
Nationality	Palestinian
ResearchGate	researchgate.net/profile/Mahmoud_Abu_Ghosh
Google Scholar	scholar.google.com/citations?user=UdbqFxoAAAAJ
ResearcherID	researcherid.com/rid/A-6965-2016
Skype	MahAbuGhosh



Education

Master Degree, MSC

University	Islamic University Of Gaza (IUG) - Faculty of Information Technology
Specialization	Information Technology - Image and Video Processing
GPA	3.70 / 4.0
Study Period	2015-2016
Study Place	Gaza, Palestine

Bachelor Degree, BSC

University	University Of Palestine (UP) - Faculty of Information Technology
Specialization	Information Technology - Multimedia
GPA	3.70 / 4.0
Study Period	2011-2015
Study Place	Gaza, Palestine

Professional Experience

University Of Palestine (UP)	01.01.2016 - 31.05.2016
Teaching Assistant (TA) (Best Student) at Faculty of Information Technology and Engineering	
Al-Azhar University Gaza (AUG)	01.09.2015 - 31.05.2016
1- Teaching Assistant (TA) at Faculty of Engineering and Information Technology (Part Time)	
2- Teaching Assistant (TA) at Faculty of Commerce (Part Time)	
Al-Jazeera Network	10.01.2016 - Present
Data Analyst & Data Scientist - Project Learning Arabic (Part Time)	
Oxfam GB	01.08.2015 - 31.11.2015
Big Data Analytics - Reconstruction Program	
Press House - Palestine & Sawa News Agency	01.01.2015 - 30.07.2015
Web Developer & Administrator IT Technical	
Al-Araby Al-Jadeed Newspaper	01.08.2014 - 31.12.2014
Mobile Developer	
Anadolu Agency	01.03.2015 - 31.03.2016
IT Technical (Part Time)	
High Quality (Media & Web)	01.03.2014 - Present
1- Websites Manager Administrator Present	
2- Server Administrator 03/2014	
Freelancer Big Data Analytics & SPSS Analysis	

Teaching (Courses)

1. Mobile Programming - Lab
2. Programming Mobile Applications - Lab
3. Mobile Game Design - Lab
4. 3D Computer Animation - Lab
5. Computer Graphics - Lab
6. Computer Game Design - Lab
7. Game Programming- Lab
8. Image Processing - Lab
9. Interactive Web - Lab
10. Interactive Multimedia Application Development II - Lab
11. Artificial Intelligent - Lab
12. Special Topics in Computer Science I-Lab
13. Mobile Cloud Computing - Lab
14. Security - Lab
15. Programming I - Lab
16. Programming II - Lab
17. Advance Programming - Lab
18. Web Programming - Lab
19. Computer Skills - Lab
20. Linear Algebra - Discussion
21. Mathematics 2 - Discussion
22. Applied Statistics - Lab
23. Applied Statistics
24. Ethics for Information Technology

Languages

English	Excellent command of Writing, Reading and Good command of Speaking
Arabic	Mother tongue

Professional Affiliations

Institution	Institute of Electrical and Electronics Engineers (IEEE)
Country	USA
Membership Grade	Senior Member
URL	www.ieee.org

Institution	Association for Computing Machinery (ACM)
Country	USA
Membership Grade	Student Membership
URL	www.acm.org

Institution	Journals for University of Bamberg (UB)
Country	Germany
Membership Grade	Technical Committee Member, Research Assistant (RA)
URL	www.uni-bamberg.de

Research Fields

Mobile Cloud Computing, Big Data, Image Processing, Data Mining, Semantic Web, Artificial Intelligent, Multimedia, Virtual Reality, Augmented Reality, Machine Learning, Security.

Publications

□ Citation 15; h-index 3; i10-index 1

Selected Some Publication

Type	Article
Title	Using Social Network in Higher Education a Case Study on the University of Palestine
Authors	Samy Abu Naser, Mahmoud Abu Ghosh , Rasha Atallah
Journal	International Journal of Engineering Research and Applications (IJERA)
Journal Citation	ISSN: 2248-9622, Vol. 4, Issue 11(Version - 6), PP.129-133 Date: November 2014
Type	Article
Title	Mobile Cloud Computing: Academic Services for Palestinian Higher Education Institutions
Authors	Samy Abu Naser, Mahmoud Abu Ghosh , Rasha Atallah
Journal	International Journal of Research in Engineering and Science (IJRES)
Journal Citation	ISSN: 2320-9364, Vol. 3, Issue 1, PP.22-27 Date: January 2015
Type	Article
Title	Predicting Student Performance Using Artificial Neural Network: in the Faculty of Engineering and Information Technology
Authors	Samy Abu Naser, Mahmoud Abu Ghosh , Rasha Atallah, Ihab Zaqout, Eman Alajrami
Journal	International Journal of Hybrid Information Technology (IJHIT)
Journal Citation	ISSN: 1738-9968, Vol. 8, Issue 2, PP.221-228 Date: February 2015
Type	Article
Title	Reduce Resources for Privacy in Mobile Cloud Computing Using Blowfish and DSA Algorithms
Authors	Tawfiq Barhoom , Mahmoud Abu Ghosh
Journal	International Journal of Research in Engineering and Science (IJRES)
Journal Citation	ISSN: 2320-9364, Vol. 4, Issue 1, PP.36-45 Date: January 2016
Type	Article
Title	A Case Study on Academic Services Application Using Agile Methodology for Mobile Cloud Computing
Authors	Mahmoud Abu Ghosh , Wael Al Sarraj
Journal	International Journal of Research in Engineering and Science (IJRES)
Journal Citation	ISSN: 2320-9364, Vol. 4, Issue 2, PP.22-30 Date: February 2016
Type	Article
Title	Secure Mobile Cloud Computing for Sensitive Data: Teacher Services for Palestinian Higher Education Institutions
Authors	Mahmoud Abu Ghosh , Rasha Atallah, Samy Abu Naser
Journal	International Journal of Grid and Distributed Computing (IJGDC)
Journal Citation	ISSN: 2005-4262, Vol. 9, Issue 2, PP.17-22 Date: March 2016

Technical Reports

Title	Privacy in Cloud Computing and Big Data
Institution	The European Union Agency for Network and information Security (ENISA)
Date	03/2016

Attended Conferences and Workshops

Title	Big Data Analysis Leads to Change Policies and Mechanisms for Telephone Communication Companies (Landlines and Mobile)
Institution	Scientific Day “The Information Social and Economic Value” - Faculty of Information Technology a Islamic University Of Gaza (IUG).
Date	04/2016

Title	Cloud Computing & Big Data for Palestinian Higher Education Institutions
Institution	Workshop “New Technologies Toward the Future” - Faculty of Information Technology at University of Hebron (UH)
Date	02/2016

Title	Effect of Social Network on E-learning
Institution	Workshop “Social Network” - Ministry of High Education
Date	1/2015

Title	Damaged and Risks of using Smartphones and the Dark Side
Institution	Workshop “Social Networking Sites ... Towards the Interactive Communication Environment Safe” - University Of Palestine (UP)
Date	12/2013
