



# Maryam Mohammed Aldossary

Teaching Assistant

## Personal Data

Nationality | Saudi

Department | Networks and Communications

Official IAU Email | mmsaldossary@iau.edu.sa

## Language Proficiency

Language	Read	Write	Speak
Arabic	Native	Native	Native
English	Excellent	Excellent	Excellent

## Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2020	MSc in Cyber Security	University of Birmingham	Birmingham, UK
2018	BSc in Cyber Security and Digital Forensics	Imam Abdulrahman Bin Faisal University (IAU)	Dammam, Saudi Arabia

## PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

Master	Leveraging Web Application Firewalls (WAFs) for Integrating Honeypots with Corporate Networks
Bachelor	Secure Sign: Signing Document Online

## Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work			Date
Teaching Assistant	College of Computer Science and Information Technology, Department of Computer Science	Imam Abdulrahman Bin Faisal University (IAU)	Dammam, Saudi Arabia	Sep 2018 – Present



## Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Asayel AlAbdullatif, Kholood AlAjaji, Norah AlSerhani, Rachid Zagrouba, <b>Maryam Aldossary</b>	“Improving an Identity Authentication Management Protocol in IIoT”	<b>ICCAIS 2019:</b> The 2nd International Conference on Computer Applications & Information Security, pp. 1-6, IEEE, 2019.
2	Al Anood Alzahrani, Malak Alfosail, <b>Maryam Aldossary</b> , Muneera Almuheidib, Sarah Alqahtani, Nazar A. Saqib, Khalid Alissa, Norah Almuheidib	“Secure Sign: Signing Document Online”	<b>NCC 2018:</b> The 21st Saudi Computer Society - National Computer Conference, pp. 1-3, IEEE, 2018.

## Honors and Awards

Date	Honors and Awards
2020	Awarded the <b>Northrop Grumman Scholarship</b> , awarded to the highest performing students enrolled in the MSc in Cyber Security programme (University of Birmingham, UK)
2020	Graduated with <b>Distinction</b> , Master's Degree (University of Birmingham, UK)
2018	Graduated with <b>First Honorary Degree</b> , Bachelor's Degree (Imam Abdulrahman Bin Faisal University, Saudi Arabia)

## Teaching Activities

### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution
1	Ethical Hacking and Digital Forensics	CYS 529	Lab
2	Project Proposal	CYS 501	Associate supervisor
3	Operating Systems	CS 322	Lab
4	Introduction to Computing	CS 211	Lab
5	Digital Hardware	CS 314	Lab
6	Electronics	CS 222	Lab
7	Object Oriented Programming 2	CS 321	Lab
8	Project Implementation	CYS 508	Associate supervisor
9	Digital Evidence Analysis	CYS 407	Lab
10	Computer Data Security and Privacy	CIS 425	Lecture



## Administrative Responsibilities, Committee and Community Service

### Committee Membership

#	From	To	Position	Organization
1	Feb 2021	Present	Member	CYS Program Quality Unit
2	Feb 2021	Present	Member	CYS Curriculum Unit
3	Feb 2021	Present	Member	Students Competitions Unit
4	Feb 2021	Present	Member	Alumni and Career Planning Unit
5	Sep 2018	Sep 2019	Member	Strategic Planning Unit
6	Sep 2018	Sep 2019	Coordinator	CYS Curriculum Unit
7	Sep 2018	Sep 2019	Member	Teaching and Learning Unit
8	Sep 2018	Sep 2019	Coordinator	Student Advising Unit

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Last Update

23/02/2021