



Salwa Ali

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EDUCATION

September, 2011 - September, 2012 **Glasgow Caledonian University**
Msc Network security with Distinction

September, 2001 - September, 2005 **College of Science**
Bsc Computer Science

WORK EXPERIENCE

2021 - Now **Faculty of Information Technology**
Vice Dean

2018 - Now **Faculty of Information Technology**
Lecturer at Network and Communication Department

2018 - 2021 **Faculty of Information Technology**
Head of Network and Communication Department

2013 - 2018 **College of Science**
Assistant Lecturer at Computer Science Department

2007 - 2009 **College of Science**
Demonstrator at Computer Science Department

CONFERENCES

I had participated in the following conferences:

- 2022: the Forth International conference on Technical Science
- 2021: IEEE 1st International Maghreb Meeting of the Conference on Sciences and Techniques of Automatic Control and Computer Engineering MI-STA
- 2021: the first scientific conference on digitizing information to the development of higher education institution in Libya
- 2020: The first international virtual conference for e-learning- Sebha university
- 2020: The third international conference in science and technology

EVENTS

- 2020: Member of the Organizing Committee for the Third international Conference on Science and Technology
- 2020: Member of the Organizing Committee for the National Information Technology Day-Sebha
- 2020: Director of the Organizing Committee for the International Arduino Day-Sebha

SEMINAR AND WORKSHOP

2021	information security Key speaker online seminar organised by college of Engineering and Technical Science
2021	information security key speaker National Information Technology Day - Sebha
2019	Internet of things Key speaker workshop organised by Tatweer organization
2019	Network fundamentals Key speaker workshop organised by network and communication department

CERTIFICATIONS

2020	Teaching skills in higher education
2020	The daily journal habit of successful people
2020	Russian language foundation
2020	Digital Training of Trainers
2020	Presentation Skills
2020	Description of the educational program: concept and procedure

ACADEMIC INTERESTS

I taught the following courses:

- System analysis and design
- Network fundamentals
- Network security i
- Network security ii
- Artificial intelligence
- Network protocols
- Data Mining
- Internet Programming
- Advanced routing and switching
- Embedded system
- Internet of things

PUBLICATION

2019	Increasing the Performance of Feature Recognition for Face extraction Through Geometric Illumination-Invariant.
2020	تأثير مستوى تعقيد كلمة المرور على إنتاج نموذج موثوق لخصائص ديناميكية المفاتيح
2020	Towards a successful E-learning implementation : challenges and solutions
2020	Investigating The Impact of The Variability in Keystroke Dynamics on Building a Reliable Biometric Template.
2021	Detecting SIMBox Fraud Using CDR Files And Neo4j Technology
2022	Examining The Behaviour Of CDR Related To Subscribers In Rural And Urban Areas Using Neo4 Technology: Southern Libya- Case Study

SUPERVISION

I supervised on the following graduate research:

- للهواتف المحمولة للأماكن السياحية ودليل للفنادق في ليبيا LY.GO تطبيق
- (الإرشاد الأكاديمي للطلبة (تطبيق اندرويد
- منظومة خدمية لشركة عفران للمعاملات المالية
- (منظومة خدمية للمجلس المحلي(المهدية
- موقع للإرشاد الأكاديمي لطلبة كلية تقنية المعلومات
- منظومة خدمية لنقطة أمن حجارة
- موقع للتوظيف الإلكتروني
- منظومة ارشفة الكترونية
- منظومة خدمية لمكتب الزكاة وشؤون الأوقاف
- منظومة خدمية للإدارة التطعيمات لوحدة الرعاية الصحية
- تطبيق موبايل لمصطلحات الحاسب الآلي
- تطبيق موبايل لتعليم لغات برمجة الانترنت
- تصميم نظام للكشف عن الغازات السامة في المعامل الكيميائية باستخدام تقنية انترنت الأشياء
- تصميم نظام ذكي للكشف عن الحرائق في المؤسسات الإدارية
- Designing a prototype to monitor heart patients using Internet of Things technology
- Student information Chabot system

SKILLS

Language	English, Russian
Computer	Word, Excel, PowerPoint, Data Analytics , Programming , Network Management, Arduino
personal skills	Critical thinking, Time Management, Teamwork, Leadership, flexibility, communication, problem solving, Decision making, negotiation, writing
