
Faculty Vitae

1. Name

Ghada E. Qassim

2. Education

Master in Computer Science

specific field Data Mining \ Bioinformatics

3. Academic experience

1. Research Interests:

Computer Science

Datamining

Cryptography

Bioinformatics

Networking

Network Security

2.

Teaching Experience:

2018-Now College of Engineering / UOITC (Employee).

2016-2017 College of Business Informatics/ UOITC (Employee).

2013-2016 Institute of Informatics for Postgraduate Studies / UOITC (Employee).

3. Research Interests:

Computer Science

Data mining

Cryptography

Bioinformatics

Networking

Network Security

4. Subjects Taught

Data mining \ Bioinformatics (MSc Course).

Big Data \ University of California San Diego (Online course).

Cryptography\ Stanford University (Online course).

Business English \ The Hong Kong University of Science and Technology (Online course).

Network Protocols and Architecture \ Cisco (Online course).

Python \ University of Michigan (Online course).

Object Oriented Programming in Java\ University of California San Diego (Online course).

C++ for C Programmers\ University of California, Santa Cruz (Online course).

Databases.

Network Security.

Web development \ Web Design.

Operating System.

Computer Architecture.

Human Computer Interface (HCI).

Microprocessor.

Programming Fundamentals.

4. Non-Academic experience

1. Civil activist
2. Visit refugee camps
3. Visit orphanages

5. Certifications or professional registrations

1. Certificate in cryptography \ Stanford University .
2. Certificate in Network Protocols and Architecture \ by Cisco.
3. Big Data \ University of California San Diego (Online course).
4. Business English \ The Hong Kong University of Science and Technology (Online course).
5. Python \ University of Michigan (Online course).
6. Object Oriented Programming in Java \ University of California San Diego (Online course).
7. C++ for C Programmers \ University of California, Santa Cruz (Online course).

6. Membership in professional organizations

NONE

7. Honors and awards

none

8. Service Activities (current)

none

9. Publications/Presentations

1. Joint research with Ass. Prof. Dr. Hussein K. Al-Khafaji/ " New Approach Motif Templates Analysis via Compilation Technique", Journal of Al Rafidain University College.
2. presentation \ in science research writing for none-native speakers of English.

10. Most recent professional development activities

none.