## **CURRICULUM VITAE**

## **Dina Yousif Mikhail**

Kurdistan city, Erbil

Kurdistan region, Iraq

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### PERSONAL STATEMENT

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Nationality: Iraqi.

Date of Birth: 2 June 1982.

Place of Birth: Mosul, Iraq.

Gender: Female.

Relationship Status: Single.

### **EDUCATION**

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### UNIVERSITY OF Erbil POLYTECHNIC ERBIL - IRAQ

Nov, 2016

M.S. (Information System Engineering) master's degree in information system engineering (Proposed Data Mining Technique for Predicting Mutation in Gene Causes Cancers using Neural Network) from Engineering Technical College at Erbil Polytechnic University.

#### UNIVERSITY OF SALAHADDIN ERBIL – IRAQ

Feb, 2010

H. Dip. (Software Engineering) Higher Diploma Degree in Software Engineering (Design of Locally E-management System for Ministry of Higher Education - Erbil) from Engineering college at Salahuddin University.

## **Northern Technical College**

**MOSUL - IRAQ** 

July, 2004

B.S. (Medical Instrumentation Engineering) bachelor's degree in medical Instrumentation Engineering from Northern Technical College.

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# **Professional positions**

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Responsible of computer center in Engineering Technical College at Erbil Polytechnic University. 2007-2008

Chairman of the Summer Training Committee in the department of information system engineering at Erbil Polytechnic University.

2018

# **Courses taught**

Lecturer 01 Oct, 2017 – 30 Feb, 2018

At computer Department, Lebanese French University. Teaching Computer Applications.

Lecturer

01 Oct, 2017 - 30 June,

2019

At Computer Science Department, Bayan University. Teaching web programming.

## **Current Job**

Lecturer at Erbil Polytechnic University, Information System Engineering Department. Teaching, Web Development design and Bioinformatics.

Since 15 Oct, 2017

#### **Publications**

Pre-cancer Diagnosis via TP53 Gene Mutations by Using Bioinformatics & Neural Network
 (2019)

<u>Pre-cancer Diagnosis via TP53 Gene Mutations by Using Bioinformatics & Neural Network | IEEE Conference</u>

<u>Publication | IEEE Xplore</u>

2- Effective Data Mining Technique for Classification Cancers via Mutations in Gene using Neural Network.
(2016)

https://thesai.org/Publications/ViewPaper?Volume=7&Issue=7&Code=IJACSA&SerialNo=10

3- Design of Locally E-management System for Technical Education Foundation-Erbil (2014)

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# Membership and activities in professional associations

- Member at Kurdistan Engineers Union since 2005
- Member at Kurdistan Teachers Union since 2010

### Certifications

- Auto CAD 2004 learning course for beginners' course, Kurdistan Institute of Public Administration (KIPA).
   2006
- Empowering vulnerable Iraqis through entrepreneurship program, business start- up course by Relief international.
- Kurdistan Capital Institute, CCNA course

2018

## Workshop and seminars

## Seminars

- 1- (Predicting mutations by using BioEdit tools) in Information System Engineering at Technical Engineering college.
- 2- (Effective data mining technique for classification cancers via mutations in gene using neural network) in computer science college at Bayan University.
- 3- Introduction to Phylogenetic
- 4- Unweighted pair grouped method

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