

# Ahmed Janabi

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#### **Experience**

## The Head of IT Unit

## **Al-Mustaqbal University College**

Hilla, Babylon, Iraq November-2017 - September-2018 As an information technology unit administrator at Al-Mustaqbal University College to build a database and building an advanced infrastructure in the college like manage the financial, human resources and students affairs etc.

## **Teaching Assistant**

# **Al-Mustaqbal University College**

Hilla, Babylon, Iraq October-2017 - September-2018 As a teaching assistant for the Computer Applications Module at the Air-conditioning and refrigeration engineering Department, with Ali Al-Mahmood.

## **PHP Developer**

# Al - Kafil Institute for Information Technology

Karbala, Iraq January-2018 - July-2018 Part-time job (8-12 hours a week), PHP Developer. In addition to that, software in VB.net was developed to manage the employees working shifts.

# **Teaching Assistant**

## **University of Babylon**

Hilla, Babylon, Iraq February-2018 - June-2018 Part-time job as a teaching assistant for the Group Project Module at the IT College/University of Babylon, with Dr.Ameer Kadhim.

# **Teaching Assistant**

# **University of Babylon**

Hilla, Babylon, Iraq September-2017 - February-2018 Part-time job as a teaching assistant for the Web Applications Module at the IT College/University of Babylon, with Dr.Rafah Al-Mutarey.

## **Teaching Assistant**

## **University of Babylon**

Hilla, Babylon, Iraq September-2017 - February-2018 Part-time job as a teaching assistant for the Mobile Applications Module at the IT College/University of Babylon, with Dr.Ahmed Mahdi.

#### **Education**

## **BEng**

## **University of Northampton**

University Drive, Northampton NN1 5PH, UK 2017 BEng in Computer Network Engineering.

Expected degree: Second class Upper Division(Honor).

Modules Studied: Wireless and Advanced Network Technologies,
Databases 2, Artificial Intelligence, Operating Systems,
Cybersecurity and Cryptography, Modern Networks, Computing
Dissertation and Mobile Computing.

## **BSc**

## **University of Babylon**

Hilla, Babylon, Iraq 2014 Taken my BSc from IT College/ University of Babylon, advantages gained include, learning to build databases with learning the VB.net Programming Language, Computer Network Architecture etc.

#### **IELTS Course**

## **Central Bedfordshire College**

Kingsway, Dunstable LU5 4HG, UK 2015 This course I took was to develop my English language proficiency. The advantages gained include, Reading, Listening, Writing and Speaking skills at English language.

#### **Skills**

Programming Languages: PHP, Java-Script, HTML, CSS, ActionScript 3, jQuery, VB6, VB.net Networks (CISCO training), C# and C++., Applications: Eclipse, Notepad++, Microsoft Word, Excel, and PowerPoint, Adobe Flash Player, MatLab, Xcode, BlueJ, CAD, Android Studio and several others... Operating Systems: Windows Xp, 7, 8, 10, Macintosh OSX, Android, CentOS.

#### Languages

**Arabic** English Advanced Advanced

#### **Projects**

<u>2011–2014:</u> Developed many VB projects in my high school/university carrier including the traffic light application, Accountant app, poker game, Clock Program and Other simpler projects include Rock Paper Scissors and calculator app.

2016: Developed a fully functional blackjack game using Shell Script language.

<u>2016-2017</u>: I developing an Internet of Things (IoT) Smart Home System project using Raspberry PI 3, Relay Shield, Android Studio, and a couple of sensors to make a web server-driven project, controlled by an Android application to control lights, TVs, Air-conditioners, ..Etc.

<u>2017:</u> I developing an Internet of Things (IoT) Smart City System project using Raspberry PI 3, Relay Shield, PHP, MySQL, GPS Device, and a couple of sensors to make a web server-driven project, when happening a traffic accident, the system will send a notice to the nearest police station and hospital and this notice contains the vehicle information and the location of the accident, by using Web application and Android application ..Etc.

<u>2017:</u> I developing an Internet of Things (IoT) Tracking the Elderly people project using android watch, Android Studio, PHP, MySQL, GPS Device, and a couple of sensors to make a web server-driven project, when the person wear the watch in his left hand and this watch will send the patient information to the monitor website and his android mobile application, this information including patients heartbeat, send a notification to the monitor if the patients heart stop, patients body temperature, the number of steps that patient walked today, the current location of the patient, the number of times that patient use the toilets. ..Etc.

2014: Shield of Scientific Excellence from the University of Babylon.

2016: 1st place in the (UoN) Internet Of Things "Entrepreneurship in Technology" Event.

2016: MTA Networking Fundamentals Certification.

2017: Shield of Scientific Excellence from the Iraqi Cultural Attaché in London.

2017: Medal of Scientific Excellence from the Minister of Higher Education and Scientific Research of Iraq.

2017: 2nd place in the (UoN) Internet Of Things "Entrepreneurship in Technology" Event.

2018: A certificate of thanks and appreciation from the Dean of Al-Mustaqbal University College.

2018: Certificate of the best assistant teacher from the Dean of IT College/University of Northampton.

2018: Certificate of participation in the workshop QS for the University Ranking.

#### References

References available upon request