

PERSONAL
INFORMATION

Areen Ziad Naji

📍 Qabatia | Jenin | Palestine

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Sex Female | Date of birth 13/10/1992 | Nationality Palestinian

SUMMARY & OBJECTIVE

A highly talented and organized computer systems engineer, having the Master degree in Advanced Computing, with experience in data base architecture design and implementation, .NET applications and services development, SQL Server Inquiries development and optimization, database administration, SQL Server Integration Service development.

Looking for suitable software engineering or development or QA position, to apply my skills and improve it and to have new challenges to go on.

WORK EXPERIENCE

01/02/2018 | Till now

Software Engineer

Palestine Securities Exchange | Nablus | Financial Services
Organization

Responsibilities & Achievements:

- Design and development of Central Depository and Settlement System (CDS) Data warehouse, and design and implementation of real time reporting system to synchronise participant DataMart's data.
- SQL Server Integration Service development to achieve real time data transformations and reporting. .
- Data migration from old CDS System to the new database architecture, in order to have a base station for the new system and achieve best reporting performance.
- SQL Queries development and optimisation for all system reports, to achieve high performance and good structure reports.
- Development of .NET WCF, and windows application to achieve a high performance system Services.

EDUCATION AND
TRAINING

2006 | 2010

HSC: 96.8 % avg. Accumulative at Eastern Qabatia Secondary school.

2010 | 2015

Arab American University
Bachelor's degree in Computer Systems Engineering

Graduation Project:-

Intelligent traffic system

This project is a computerized system depending on the number of cars in the roads and feeding the numbers back to the controller to make better and inform the user which paths have the least traffic.

- Submitted to the Computer System Engineering Department of the Arab American University in fulfillment of the requirements for the degree of Bachelor of Science in Computer System Engineering (Senior Project).
- Its objective is to reduce the traffic as possible and saving time and money.
- The technologies used are GPS, GPRS, green waves, and spring technology.

2016 | 2019

An-Najah National University | Nablus

Master Degree in Advanced Computing, GPA: 3.58 on a scale of 4.0

Graduation Thesis:

Smart irrigation system

This project uses the wireless sensor networks (WSN) in agriculture to gather vital environment parameters such as temperature, humidity, soil moisture, and pollution in a regularized timely manner. Then software on the computer will investigate the data and make decision on the amount of water to be delivered to the plant.

- Participated in the Second Palestinian International Graduate Conference on Natural, Medical and Health Sciences and Humanities (SPIGCNMHSH 2017).
- Published in the Book of Abstracts (April 20, 2017).

TRAINING

June-Aug / 2014

Dot Media, Jenin, Haifa Street, Palestine (HTML, CSS, PHP Training)

Sept-Oct / 2014

ISRAA Consulting and Training Co. Nablus, Palestine (ASP. NET Training)

Sept-Dec / 2014

Mobile application (android) course at Bonat Almostaqbal, Jenin

PERSONAL SKILLS

language(s)

Arabic | Native English | very good

Communications

Good communication skills and very good in team working, have good leadership skills.

Organisational |
Managerial

Able to work effectively with team.
Quick learning.
Showing initiative and solving problems.
Well-organized and able to motivated others.
Work under pressure.

REFERENCES

Dr. Adnan Salman: An-Najah National University: aalshaikh@najah.edu
Dr Amjad Hawash: An-Najah National University: amjad@najah.edu