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## **EmanKaram Mohamed**

12-B Nobar St .- Lazoghly – Cairo

0102851568

[Eng.emankaram@yahoo.com](mailto:Eng.emankaram@yahoo.com)

### **Career Objectives**

Seeking for Web Development challenging position, which would allow me to contribute significantly to my work organization and provide me with the sense of usefulness and self-growth through application of my work experience and personal skills.

### **Education and Qualifications**

**Bachelor's from Systems & Biomedical Engineering Department-Class 2009  
Engineering Faculty – Cairo University**

**Cumulative Grade :**Very Good with degree of honor

**Graduation Project** "Surgical Planning For Liver Transplantation"

The project creates an application which fulfills basic needs of surgeons in the field of operation support software, especially in a Liver transplantation, where surgeon will be able to view a reconstructed Liver from CT patient images, will be able to measure it's volume for size matching and will be able to analyze disorders in the liver such as tumours, also could apply cutting tools .I used .NET Frame Work and vtk library.

**Grade** Distinct

#### **Projects during academic years**

##### **Hardware project**

Calculation of the Rate of Evaporation .

Digital Clock Derived by Atmel microcontroller chip .

ECG Simulator.

Clinical Engineering Project Covers the technical specifications of ESU .

##### **Software projects**

Developing a website using ASP.NET .

Database for Operation Rooms Network, C# and SQL Server Based .

3D Graphics Design Program, C# Based .

Chatting Program, C# Based .

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## Languages and Skills

Arabic Mother Tongue  
English Very Good

### Computer Skills

Operating Systems MS Windows XP , Vista  
Office Tools MS Office Word and MS Office Power Point

### Software Skills

.NET Frame Work MS Visual Studio 2005,2008  
Database MS SQL Server and MS SQL Management Studio 2005  
WEB Development MS ASP.NET

### Hardware Skills

Analog and Digital Design and Simulation of Analog and Digital Circuits  
Parallel Interfacing to .NET Frame Work  
Embedded Systems Microcontroller Programming Atmel and 8051  
VHDL Programming  
IDEs Multisim /Silicon Labs /Atmel AVR  
Xilinx Tools ISE Web-back

## Summer Training and Courses History

### On Going Software Courses

#### Mastering PHP & MySQL Courses-YAT training center

Course Content Fundamentals, syntax and capabilities of the PHP language.  
Embedded PhP code to Html document.  
PHP support for object oriented programming.  
SQL queries using MySQL.  
Accomplish major web application tasks.

#### Software Courses-SysNet-Engineering Faculty-Cairo University

C ++Programming	Jun. 03, 2006 to Jun. 08, 2006
Grade	Distinct
SQL Server 2005	Sep. 08, 2007 to Sep. 13, 2007
Grade	Distinct

### Biomedical Training

New Kasr El-Aini	Jul .30, 2006 to Aug .14, 2006
National Cancer Institute	Jul .01, 2007to Jul .12, 2007
CASBEC - Cairo University	Jul. 15, 2008 to Jul. 31, 2008

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## Hardware Courses-SysNet-Engineering Faculty-Cairo University

<b>A/D Electronics</b>	Aug. 12, 2006 to Aug. 24, 2006
<b>Grade</b>	Distinct
<b>Parallel Port Interfacing</b>	Jul. 21, 2007 to Jul. 26, 2007
<b>Grade</b>	Distinct
<b>Atmel Microcontroller)</b> High	Aug.05, 2008 to Aug. 20, 2008
Technology Center – Engineering	
Faculty( <b>Grade</b>	Distinct

## Job Experience

### NUBIX Information Technology-Zamalek

**ASP.NET Web Developer** November 1, 2009 to Up till Now

#### Main Responsibility:

- The ability to analysis, schedule projects throughout phases of development.
- Web development and web services using HTML, CSS.
- Developing and optimizing MySQL Server databases.
- Create Web Site Commerce,forum,blog,live help.
- Create Web Site Search Engine Optimization.

#### Samples of Prior Work :

- www.jampackaging.org
- www.elaminricemills.com
- www.aquatreategypt.com
- www.elzaabalawy.com
- www.nahdetsamanoudtex.com

## Activities

<b>Resala Charity Society</b>	Shared in Orphans and Needy families events
<b>Packing for Gaza</b>	Shared in packing food
<b>Hobbies</b>	Reading, Searching for new topics

## Personal Information

<b>Gender</b>	Female	<b>Birth date</b>	May 15, 1987
<b>Nationality</b>	Egyptian		