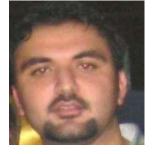## PERSONAL INFORMATION

Mohammad Rami Kawas

📱 00249997233336

✉ m.rami.kawas.86@gmail.com

Sex Male | Date of birth 15/4/1986 | Nationality Syrian | Place of Birth France – Montpellier

EDUCATION AND TRAINING

2005 -2010	UNIVERSITY OF ALEPPO - Syria

Bachelor of Informatics Engineering
Department of Artificial intelligence and natural language processing

2014 - 2016

UNIVERSITY OF KHARTOUM - Sudan
Master of Geographical Information System and Remote Sensing
(By Courses)

9-2006	C# Course (3 months) - Syria
3-2007	Oracle 11g Course (4 months) - Syria
7-2007	Microcontroller AVR Course (3 months) - Syria
3-2008	Website programming (PHP ,HTML ,CSS , JavaScript) - Syria
5-2014	ARCGIS 10.1 Course(one month) – Suadn
6-2014	Erdas imagine 9.2 and 2013 (one month) - Suadn

PERSONAL SKILLS

Mother tongue(s)   Arabic

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	C1	B1	B1	B1
	Berlitz certificate - Egypt				

Personal Qualifications

I have good leadership skills, and very good communication and conversation skills. And I have ability to endure work stress and to fit in with new environments. I leaded many workshops in my college such as:

- ICDL
- C#.Net
- Computer Vision
- Voice Recognition
- Matlab

I like teamwork as well.

PROJECTS

- Development of a Planning Zone Map: A GIS-based Spatial Fuzzy Multi-Objective/Multi-Criteria Decision (idrisi selva 17).
- Land suitability analysis for selecting new fuel stations using GIS weighting methods in Khartoum Sudan (ArcGIS 10.2.2).
- **Morphometric Analysis of a Drainage Basin Using Remote sensing**
  Case study: ALDABA and OMBADA Khartoum Sudan. (Whitebox Software).
- Find missing frequencies to a dummy person and analyse his Problem.
- Digitizing of Khartoum City using ArcGIS 10.2.2
- Land cover land use (LCLU) Classification of Khartoum Sudan using Remote Sensing (ERDAS 2014).
- Recognize the letter which the dummy says via voice recognition.
- Recognize the letter which the dummy says via his mouth movements.
- Aggressive actions analyser using Prolog.
- Building a programming language compiler using C#.Net.
- Reading a graph of data from Xml-file and processing the data via the Graph Theory using C#.
- Application for solving TSP problem via GA, multi-threading concepts and MPI library using Java.
- An expert system for choosing the best car for buys it.
- A small program for controlling a robot using C++.

Simulation for intelligent air conditioner using fuzzy logic technology

Driving licence   Yes

Technical Skills	
	ARCGIS 10.2.2
Last used	Currently
Skill Level	Expert
Years of Experience	+3
	ERDAS Imagine 2014
Last used	Currently
Skill Level	Expert
Years of Experience	+3
	Microsoft Technologies (Windows – Office ...etc.)
Last used	Currently
Skill Level	Expert
Years of Experience	+8
	Computer Installation and Maintenance (HW & SW)
Last used	Currently
Skill Level	Expert
Years of Experience	+7
	OOP Programming (Delphi, Java , C++,C#.net)
Last used	Currently
Skill Level	Expert
Years of Experience	+4
	Web Development
Last used	Currently
Skill Level	Upper – Intermediate
Years of Experience	+4
	Automation Problems & Database Applications
Last used	Currently
Skill Level	Expert
Years of Experience	+3
	System Analysis & Database Design
Last used	Currently
Skill Level	Expert
Years of Experience	+4
	MYSQL / SQL Server
Last used	Currently
Skill Level	Expert
Years of Experience	+4
	Accounting Programs

Last used	Currently
Skill Level	Intermediate
Years of Experience	+2
	Matlab (Voice recognition ,Neural Networks, Signal Processing , Image Processing and Statistics)
Last used	Currently
Skill Level	Expert
Years of Experience	+4
	Image Processing and Motion Detection
Last used	Currently
Skill Level	Expert
Years of Experience	+3
	Microcontroller Programming
Last used	2007
Skill Level	Intermediate
Years of Experience	+2
	Adobe flash CS4
Last used	Currently
Skill Level	Intermediate
Years of Experience	+3
Software	
Programming Languages	Pascal, Delphi, Java, C++, XML, HTML, C#, Prolog, Lisp, PHP, JavaScript, Ajax, JQuery, Assembly.
Operating Systems	DOS, Windows (95, 98, 2000, and XP Professional), Vista, and Linux (Fedora, SuSe 10, and Ubuntu).
Database Management Systems	MySQL, SQL Server 2008, Paradox, and MS Access.
Others	Power Designer, MS Project, ER studio,plc basic ,idrisi selva 17,envi 5,whitebox AVRstudio, Photoshop, Adobe Designer 7.0, Matlab.
Used	Zend, wordpress, joomla, vbullent.