

PERSONAL INFORMATION

Name **ABDELFATTAH, ALAA BAKRY**
Address **CARRER POETA VERDAGUER 8, CASTELLON DE LA PLANA, SPAIN**
Telephone **+34 654 77 4565**
Website **<http://www.alaabakry.com>**
E-mail **alaa.cs@hotmail.com**
Nationality **Egypt**
Date of birth **2, JUNE, 1987**



WORK EXPERIENCE

Jan 2013 – Aug 2017
Khatib & Alami, Beirut, Lebanon,
www.khatibalami.com
Engineering Consultancy
Software Team Lead

SENIOR SOFTWARE DEVELOPER / SOFTWARE TEAM LEAD

Designing and developing software products/services, leading development teams, onsite/remote deployment, fixing deployment bugs, troubleshooting performance issues, and conducting user trainings and UATs.
Always aligning with CMMI standards. Stressful environment, and tight deadlines are always a challenge.

Technologies and tools used:

- ArcGIS Desktop, ArcGIS Server, Portal for ArcGIS, Web AppBuilder for ArcGIS, ArcPy, ArcGIS API for Javascript, and ArcGIS API for Flex
- Oracle, PLSQL, and Microsoft SQL
- C#, Python, ActionScript, Javascript, HTML, and CSS
- ASP.NET Web API, Bootstrap, jQuery, AngularJs, Dojo, Highcharts.js.

Projects:

- Review and Development of Kuwait Municipality's GIS
- Aldar Properties (Abu Dhabi)
- ADTCA (Abu Dhabi Tourism And Culture Authority)
- ADSIC Geospatial Executive Dashboard- Abu Dhabi
- Project Tracking for MEW (Ministry of Electricity and Water)-Kuwait
- CMMI induction and training-Lebanon

Jan 2010 – Dec 2012
ESRI Northeast Africa,
www.esrinea.com
Geospatial Solutions
Senior Software Developer

SENIOR SOFTWARE DEVELOPER

Developing various system modules in GIS web applications using mainly .Net technologies, like ASP.Net, Silverlight, C#, and VB.Net, also used Adobe Flex, Action Script, and .Net with WebOrb® as a middle tier remoting technology. My experience's ranging from UI presentation facade development, Implementing .Net business and database layers libraries, to fixing critical performance and deployment bugs where tight deadlines and stressful environment were always a challenge.

Projects:

- Electronic City Planning (ECP) for Jeddah Municipality
- Qatar NJM system
- Cleaning management system for HASA municipality in KSA (Kingdom of Saudi Arabia)
- ADSDI Mapviewer

Jan 2009 – Nov 2009
Ministry of Investment,
<http://www.miic.gov.eg>
Government
Software Developer

SOFTWARE DEVELOPER

Developing websites and portals for internal use in the ministry and other websites and utilities for the benefit of the minister (Using mainly ASP.Net, MS SQL Server 2000, 2005, and Crystal reports)

EDUCATION AND TRAINING

2017 – March 2019
Universitat Jaume I, Spain
University of Münster, Germany
Universidade Nova de Lisboa,
Portugal

MSC OF GEOSPATIAL TECHNOLOGIES.

Erasmus Mundus Master of Science of Geospatial Technologies
<http://mastergeotech.info/>
Awarded Erasmus+ Category A Scholarship

2004 - 2008
Faculty of Computer and Information
Sciences, Ain Shams University
Computer Science Studies

Organization of **GeoMundus** (<http://geomundus.org/2018/>) conference is one formal requirement of doing this master program.

I was the lead of the web team, conference moderator, and I lead a workshop during the conference about open source geospatial technologies.

B.Sc OF COMPUTER SCIENCE (MAJORED IN COMPUTER SYSTEMS, GRADE : GOOD).

Graduation project: "Voice Morphing tool", Grade: Excellent

PERSONAL SKILLS AND COMPETENCES.

MOTHER TONGUE

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

SOCIAL SKILLS
AND COMPETENCES

ORGANIZATIONAL SKILLS
AND COMPETENCES.

TECHNICAL SKILLS
AND COMPETENCES

CERTIFICATIONS

DRIVING LICENSE(S)

ADDITIONAL INFORMATION

ARABIC

ENGLISH (IELTS SCORE: 7)

EXCELLENT

EXCELLENT

EXCELLENT

Spanish

Intermediate

Intermediate

Intermediate

French

Basic

Basic

Basic

Worked and lived in: Germany, Spain, Kuwait, Egypt, United Arab Emirates, Lebanon, Qatar, and Saudi Arabia.

I am familiar with many types of cultures and societies, cognizant of various belief systems, and excellent at maintaining sincere and lasting relationships professionally and personally.

I speak English naturally, and I have excellent communication and presentation skills. During onsite work I successfully coordinated between the client, project managers, and the rest of the off-site project team in addition to my main responsibilities of developing system functions, system deployments, and user training. Organizing GeoMundus conference during my master study program helped me improving leading and public speaking skills.

GIS/Web Developer/Analyst fluent in many technologies and tools*

- HTML5, JavaScript, and CSS.
- jQuery, AngularJS, Bootstrap, Dojo, D3, Hightcharts, and Google Charts.
- NodeJS, MongoDB
- Leaflet, ArcGIS API for JS, and Google Maps API
- Python, ArcPy, PyQGIS, OGR, and GDAL
- R, sf, ggplot, spatial analysis with R
- QGIS, ArcGIS Desktop, PCI Geomatica
- ArcGIS Server
- Web GIS (Portal for ArcGIS, ArcGIS Online, ArcGIS Web App Builder
- Postgres, Ms SQL Server, Oracle
- WebAPI ASP.Net MVC.
- Ms Visual Studio.Net (C#, Visual Basic).
- Web application (ASP.NET),
- Adobe Flex 3.5, Action Script 3.
- Crystal reports.
- UML, Rational Rose, Visio, and Enterprise Architect.
- Microsoft Silverlight

*Skills and technologies are ordered chronologically by the last time used.

- **Microsoft Certified Solutions Developer - MCSD(Web Applications)**

<https://mcp.microsoft.com/Anonymous/Transcript/Validate>

Transcript ID (1139140)

Access Code (11223344)

- **Esri Web Application Developer Associate 10.2**

<https://www.certmetrics.com/esri/public/transcript.aspx?transcript=9T02QGW22N1E5W4B>

Egyptian driving license

Kuwaiti driving License

ANY REFERENCES ARE FURNISHED UPON REQUEST.