

Beirut, Lebanon-Lebanon

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38 years, born 06/11/1980 - Haret El Naameh (Lebanon)

## BOU AKL Bahaa

<b>Education</b>	<p>New Horizons Computer Learning Center – Beirut - Lebanon</p> <ul style="list-style-type: none"><li>▪ <b>Attended Microsoft MCTS: SQL Server 2005 certificate courses (2780B – 2797A) 2002-2003</b> University François Rabelais, Tours, France</li><li>▪ <b>Master's Degree (DESS) in Computer sciences, Information systems &amp; Networking 1998 - 2002</b> Lebanese University, Faculty of sciences</li><li>▪ <b>"Maitrise" (BS + 1 year) degree in Computer sciences</b></li></ul>
<b>Professional experience</b>	<p><u>October 2017 to present time</u> EDM – Engineering Design Manufacturing, Beirut, Lebanon</p> <p><b>Senior Business Intelligence consultant</b></p> <ul style="list-style-type: none"><li>○ Business Intelligence Consultant</li><li>○ BI Technical &amp; Functional consultancy</li><li>○ Presales, Demos, Training</li><li>○ Development and Technical configuration</li><li>○ Microsoft Power BI modeling, reports and Dashboards.</li><li>○ BI Presenter at EDM seminars</li><li>○ Technologies<ul style="list-style-type: none"><li>▪ Dynamics NAV</li><li>▪ SQL Server Queries/Views/Stored Procedures</li><li>▪ Data warehouse</li><li>▪ OLAP Cubes</li><li>▪ DAX/MDX</li><li>▪ Power BI</li></ul></li></ul>
	<p><u>February 2015 to Sep 2017</u> Banking domain and Free Lance Consultant, Beirut, Lebanon</p> <p><b>Project manager / Software Engineer</b></p> <p>Feb 2015 – present</p> <ul style="list-style-type: none"><li>○ Project manager and leader of a software development team (2 developers) to design/implement a business solution (Accounting/Inventory/POS)<ul style="list-style-type: none"><li>▪ Leading database studies, design and implementation.</li><li>▪ Data entry forms and analyses reports</li><li>▪ Android Application development</li><li>▪ Delphi XE5/XE8/MySQL</li></ul></li><li>○ Windows Mobile Development using VS 2008 for a Motorola N410 PDA</li></ul>
	<p><u>February 2005 to Feb 2015</u> ACI Intl., Beirut, Lebanon</p> <p><b>Project manager / Software Engineer</b></p> <p>Feb 2013 – Feb 2015</p> <ul style="list-style-type: none"><li>○ Project manager and leader of a software development team (4 developers) to design/implement an ERP solution for a renowned company in Lebanon.</li><li>○ Leading database studies, design and implementation for the new Client/Server application (Accounting, Payroll, Inventory, POS, Ticketing...etc). This application has multiple modules and can interact with the majority of known RDBMS (<b>Oracle, SQL Server, Interbase, MySQL</b>). Development using <b>Delphi XE5/ DBExpress4</b>.</li></ul> <p><b>Programmer and Systems analyst</b></p> <ul style="list-style-type: none"><li>▪ Feb 2009 – Feb 2013 <b>Programming Supervisor</b>.<ul style="list-style-type: none"><li>○ Programming duties and supervising the software development team and ensuring respect of code standards and quality.</li></ul></li></ul>

	<ul style="list-style-type: none"> <li>▪ Feb 2005 – Feb 2009 <b>Senior programmer</b>. Working on different accounting, inventory, payroll and POS modules.</li> <li>▪ <b>Reverse engineering</b> of a COM based communication between a handpunch machine, the HP2000, and its associated software. Implemented a DLL containing functions that sends the appropriate bytes sequence to get the attendance from the handpunch machine. Communication is made either by RS232 or TCP/IP through Tibbo TCP to COM software.</li> <li>▪ Implemented a <b>telephony tool</b> containing full communication requirements, from a Phone book, calls log, caller ID and so on based on a PC modem.</li> <li>▪ Implementing an intranet based <b>workflow</b> application using <b>ASP.NET (MS VS 2005)</b> and a <b>MS SQL Server 2005</b> based Database.</li> <li>▪ Writing <b>custom Delphi components</b> to be used in different software development projects within the company.</li> <li>▪ <b>Leading R&amp;D team to enhance existing software and develop new products.</b></li> <li>▪ Using Power Designer 12.5/ Power Designer 15, Delphi 7, Delphi 2005, Delphi 2006, Delphi 2007 and MS VS 2005, SQL Server 2005 and MySQL 5.</li> </ul>
	<p><u>January 2004 to January 2005</u> Ministry of defense, Yarzeh, Lebanon</p> <p><b>Programmer and Systems analyst – Military service</b></p> <ul style="list-style-type: none"> <li>▪ Programming, using <b>VB .Net</b> of a <b>Document Management</b> program designed to organize and save Word and Excel files in a <b>SQL Server 2000</b> database according to key fields. This also included controlling the format of these files through the .NET framework.</li> <li>▪ Programming using <b>VB6</b> of a <b>Data Entry Control</b> program to organize and save the development project done by the Lebanese army. This included the design of a database and its implementation under SQL Server 2000 in addition to a reporting utility using Crystal Report 9.</li> <li>▪ Writing Avenue scripts in <b>Arc GIS</b> in order to invest data saved in a <b>SQL Server 2000</b> database over the maps.</li> <li>▪ During my military service as a lieutenant, i was responsible of a programming team, managing the programming policy and supervising programmers in addition to network troubleshooting and management.</li> </ul>
	<p><u>October to December 2003</u> Flashlancer, Hamra, Lebanon</p> <p><b>Web developer – Work-experience</b></p> <ul style="list-style-type: none"> <li>▪ Writing <b>ASP, PHP and javascript</b> scripts to manage dynamic web pages for many renown websites in lebanon (managing news sections, registrations, search forms, feedback forms...) such as <a href="http://www.zeinelomr.com">http://www.zeinelomr.com</a></li> </ul>
	<p><u>May to August 2003</u> <b>Delphi Diesel Systems, Blois (41), France</b></p> <p><b>Systems analyst – Work-experience project, Master's degree</b></p> <ul style="list-style-type: none"> <li>▪ Compiling a <b>cahier des charges</b> and implementing an Intranet portal managing secure and simultaneous access to different sensible documents of the firm (statistics, competitive intelligence...).</li> <li>▪ Within this work-experience, use of <b>Microsoft Share Point</b> and an <b>MS-SQL Server 2000</b> database.</li> </ul>
	<p><u>January- to Mars 2003</u> Linguistic Labs, Blois (41), France</p> <p><b>Systems analyst – Work-experience project, Master's degree</b></p> <ul style="list-style-type: none"> <li>▪ Implementing an intranet based application to manage linguistic data focusing on the concept of cooperative work and management of simultaneous access.</li> <li>▪ Using <b>PHP4</b> and a <b>MySQL 3.2</b> database</li> </ul>
	<p><u>Dec 2001 to Sept 2002</u> ACI Intl., Beirut, Lebanon</p> <p><b>Systems analyst – Work-experience, Maitrise (BS+1) degree</b></p> <ul style="list-style-type: none"> <li>▪ Designing and programming, using <b>Delphi 5</b>, of an Intranet application for sales management and invoicing between different warehouses using a standard web navigator as well as financial control utilities.</li> </ul>

	<p><u>July to September 2001</u> ACI Intl., Beirut, Lebanon</p> <p><b>Programmer</b></p> <ul style="list-style-type: none"> <li>▪ Programming, using <b>Delphi 4</b>, of a utility allowing calculating the VAT on the different financial movements of a company.</li> <li>▪ Programming, using <b>Delphi 4</b>, of stock management modules.</li> </ul>
	<p><u>July to September 2000</u> ACI Intl., Beirut, Lebanon</p> <p><b>Clients support– work-experience</b></p> <ul style="list-style-type: none"> <li>▪ Training clients on the use of the accounting software « Bee Business Solution ».</li> <li>▪ Writing a user guide for this software.</li> </ul>
<b>Software knowledge</b>	<ul style="list-style-type: none"> <li>▪ Languages: Pascal, C, C++, HTML, ASP, ASP.NET, PHP, Java Script, XML, XSL and Java, DAX, MDX.</li> <li>▪ Tools: VB6, VB .Net, Delphi Enterprise (Versions 4 to XE8), SPSS Clémentine, JBuilder6 and Visual C++, Power BI.</li> <li>▪ Databases: Paradox tables, MySQL, MS-SQL Server, IBM DB2, and Oracle.</li> <li>▪ Methods: UML, OLAP (On Line Analytical Processing), Project management.</li> </ul>
<b>Languages</b>	<ul style="list-style-type: none"> <li>▪ English and French: reading and writing</li> <li>▪ Arabic: maternal.</li> </ul>
<b>Hobbies</b>	<ul style="list-style-type: none"> <li>▪ Sport: Football, Ping-Pong, PC Games.</li> <li>▪ National education scouts, from 10/1995 to 12/1998.</li> </ul>
<b>References</b>	Available upon requests