

Noor-Ed-Deen Dimachk

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Personal Data

Nationality: Lebanese.
Marital Status: Single.
Date and Place of Birth: Beirut, the 22nd of September 1986.

Objective:

Team leader looking for a challenging senior career, as a technical project manager, in a professional company that values my abilities and skills.

Employment History:

- **Senior Software Engineer/Team Leader – CME Offshore (May 2010 – Current)**
Leading a multinational team of nine resources into design, implementation and maintenance of several network-specific APIs for Digicel, the leading phone operator in the Caribbean and Central America. Communication protocols include XML/RPC, Telnet, SMPP, Web Services, SMTP...
Worked on several business projects, from stressful USSD applications to Android mobile applications.
Test plans include unit testing, functional testing, integration testing and stress testing.
Optimizing several APIs to reach a minimum of 1000 transactions per second in a multi-threaded environment.
- **Software Design Engineer – Business Empower (Sep 2009 – May 2010)**
Software design, development and deployment of several Windows and Web applications using C# and php.
- **Software Engineer – Libancall (Feb 2009 – Sep 2009)**
Development, troubleshooting and maintenance of several push-pull web applications responsible for filtering and transferring SMS messages from operators to TVs, alongside websites for processing SMS messages using VB.net, ASP.net and MS SQL Server.

- **Software Developer – Orbit Mediagates (Apr 2008 – Dec 2008)**
Developed several applications and websites using VB.net, ASP.net and MS SQL Server.

Skills:

- **Software and Web Development**
 - In Java: Applications, applets, graphics, sockets, network programming, servlets, iBatis, Spring, Struts, Hibernate, Jetspeed, Jersey (REST)
 - Android/iOS development
 - Parallel programming
 - XML, XSD, XSLT, XPath, DOM, SAX, Web Services, REST, WS Security
 - In .NET (C# and VB): Windows Forms, ASP.NET, ADO.NET, GDI+, IO, WPF, LINQ, WCF, Entity Framework, ESQL, SMO, Installshield
 - Facebook application development
 - 2D and 3D game programming with XNA (C#)
 - PHP and MySql
 - HTML, CSS, JavaScript, AJAX and jQuery
 - Delphi, C and C++
- **Software Engineering:**
 - Team leading, software architecture, task assignment, estimation, agile methodology.
 - Software design, process management, integration and UML
 - Code review, design review, estimation review.
 - Planning and engaging in: Unit testing, functional testing, integration testing, stress testing.
- **System Engineering and database:**
 - Microsoft SQL Server Administration
 - Oracle PL/SQL
 - Internet Information Services (IIS)
 - Source controls: CVS, SVN, SourceSafe
 - Basic Unix/Linux and Windows Server
- **Other:**
 - Adobe Photoshop, Flash and Actionscript
 - Modeling with 3D Studio Max
 - Microsoft Office
- **Languages:**
Written and spoken;

- Arabic: Native.
- French: Excellent.
- English: Excellent.

Educational Background:

- **Master Of Engineering (ME) in Software Engineering**
 - **University Name:** Université Père Antoine - Baabda.
 - **Graduation Year:** 2009.
- **High-school bachelor certificate (General Science Branch).**
 - **School Name:** L'école des Filles de la Charité – Clémenceau.
 - **Graduation Year:** July 2004.

Notable Projects:

- **Developed “SMS Leb”** an Android application that allows Lebanese users to send free SMS using their Alfa/MTC account.
Peaked at position 4 in Android Top 100 free applications!
Downloaded more than 150 000 times.
- **Developed "SMS Prank"** an Android application used to fake receiving/sending SMS messages.
- **Developed MTV's “Wanted Show”** SMS push-pull application with the back-office responsible for monitoring and handling the game.
- **Developed Arrafa**, a Facebook application that predicts future social behavior based on social network data.
- **Developed a platform for “Total S.A”** responsible for managing orders between brands via SMS.
- **Developed Virtual World 3D**, a 3D engine with height map support, First Person Camera and extended video playback using XNA and C#. (Master project)
- **Developed Into The Land**, a highly detailed 2D game using XNA and C#. (License project)
- **Developed Heart Attack**, a Win32 turn-based Role Playing Game (RPG) using Delphi 2006 and a Microsoft Access database.
- **Developed a document streaming system** that converts a PDF into streamable pages that can be selectively downloaded and browsed in a

flash viewer.

- **Developed an enhanced RSS search engine** with self indexing and automatic crawling using C#
- **Developed a Microsoft SQL Management software** using C# and SMO
- **Developed several websites** using PHP and ASP.NET such as Hariri Canadian University, Frizzy and Rubino Dorato. Full list upon request.

Abilities:

Reliable team leader and player, both collaborative and competitive. Active, dynamic, curious and multi-tasker. Gets the job done, with close attention to details, and without sacrificing quality.