

Paul Salameh

P.O. Box 70-957

Antelias, Lebanon

Mobile: +961-70-991897

E-mail: Paul@Salameh.me

Blog: www.Zakeh.com

www.PaulSalameh.com/portfolio



Designer, Developer & Consultant

Passionate and self-learned expert in software/web/game design and development, IT support, 2D/3D graphic design, software and hardware consultancy, and problem solving. Flexible as regards to moving from project to project and in assimilating new technologies. Proven a fast learner and always looking forward to learning something new. Well recognized among my peers and in my community. After college, aiming to become part of the competitive worldwide software industry in areas such as operating systems, internet applications, and computer/console games. Always up-to-date on IT developments.

Areas of Expertise

<i>Programming:</i>	<i>Web & Graphic Design:</i>	<i>IT Support:</i>
<ul style="list-style-type: none">• Platform & Network Applications• Web Applications• Database Apps. Development• Algorithms• Flash Games Development• Assembly Level Programming	<ul style="list-style-type: none">• Web Design• 2D Design• Flash Animation• 3D Modeling & Animation• AutoCAD 2D	<ul style="list-style-type: none">• Web Hosting & Support• Database Administration• Security Management• Technical Consultancy• Software/Hardware Troubleshooting

Skills & Some Technical Experience

- ◆ Experienced in developing system services and applications in VB6, VB.NET, JAVA, and C#, including games and applications which utilize and manipulate the Windows API, network applications which make use of HTTP, FTP, SSL, PROXY, SMTP, and TCP/IP, and database applications which utilize local/remote MS Access databases and Microsoft SQL servers. Experienced in solving algorithms in C++, JAVA and a bit of Python, and programming PIC microcontrollers using the ASM and MIPS assembly languages (programmed an alarm clock's PIC for a university project).
- ◆ Excellent graphic design skills including image manipulation and web design using Photoshop and Illustrator, 2D animation using Flash and MS PowerPoint, and 3D modeling and animation using Maya. Former team member of a German game production team as a 3D artist. Good experience in designing and developing Flash games and applications using ActionScript (very passionate about computer games since my childhood). Proven a fast AutoCAD designer. Currently self-learning OpenGL.
- ◆ Adept in the use of HTML, CSS and JavaScript (including AJAX) for web design and dynamic presentation. Good experience in developing web applications using PHP with MySQL and ASP. NET with MS SQL and TSQL, in addition to writing Facebook applications using FBML and the Facebook API. Familiar with several kinds of data encryption including MD5 and with database management tools such as phpMyAdmin and ASP.NET enterprise manager. Adept in writing in SQL and using stored procedures.
- ◆ Good experience in IT support including software and hardware troubleshooting and consultancy since my childhood. Knowledgeable in installing and managing single or multiple operating systems on single

machines including Windows and Linux. Adapt in managing local networks and configuring connections for hubs, routers and other network components and in solving network problems.

- ◆ Knowledge in handling domain names, web hosting accounts and customers, online payment, and web hosting management tools such as WebHost Manager and AutoPilot through my personal web hosting service. Currently developing a domain name generation and lookup website with smart domain naming using PHP JavaScript, and AJAX.
- ◆ Good communication, leadership, and event management skills.

Technical

- **Languages:** HTML, PHP, AJAX, JavaScript, ADO.NET: .NET Framework 2.0/3.0/3.5 (ASP, VB, VC++), TSQL, VB6, JAVA, C++, C#, ActionScript, ASM, VHDL, Zend Framework, Maya Embedded Language (MEL), Python(new), OpenGL(new)
- **Applications:** Visual Studio 6.0/2005/2008, Photoshop, Flash, Maya, NetBeans, AutoCAD, Corel Draw, Illustrator, DreamWeaver, ModelSim, Xilinx, MPLAB, MS Office, Zend, Python IDLE,
- **Platforms:** Windows + API, Linux (basic)
- **Database Servers:** Microsoft SQL Server, MySQL

Education

American University of Beirut (Beirut, LB) (Graduation Date: June 2010)	Current
3 rd year bachelor of Electrical and Computer Engineering	
American Lebanese Language Center (Dbayeh, LB)	2008
AutoCAD 2D – Ranked 1 st in class among graduated architects	
Saint Joseph School (Cornet Chahwan, LB)	2006
High School Diploma in General Sciences	

Employment History

Current Positions

Oct 2008 to Date

Web Designer & Developer

AUB-MOBI Rally Paper '08 (LB)

I took charge to design, develop and manage the entire Rally Paper website using ASP.NET, VB.NET, MS SQL server with TSQL, and JavaScript. The website allowed administrators to handle online registrations, games and challenges with dynamic announcements, game submissions, online rankings, and group management. It had a secure Login system which utilizes both SQL sessions and cookies. I used encryption for passwords and connection strings. The website was a huge success and was able to handle a large number of simultaneous users.

July 2008 to Date

.NET Software/Web Developer, IIS Consultant & IT Support

American University of Beirut, Faculty of Eng'g & Arch., IT Unit (LB)

The unit deals with everything from hardware support to software development for the university backbone, and staff and students. A quick study of my past experience in web development enabled me to be first asked to renovate the unit's entire website using VS2005 ASP.net, VB.net, and MS SQL 2005 using stored procedures. My quick delivery enabled me to receive four more websites to develop; one of them, a website for a new Information Research Lab donated by Oracle Academy, Fujitsu Siemens, Hyperlink, and others. I'm also working

for my first paper with a Microsoft Certified Professional on software that monitors IIS server performance.

Sep 2007 to Date

Game Developer & Web Designer

Youth For Tolerance Organization (LB)

I started as a volunteer web developer for the organization then became a paid project-based ActionScript 2.0 game developer using Adobe Flash. I developed two Flash games and a Facebook application to hold them in. I learned to write in Facebook Markup Language (FBML) and to make use of the Facebook API. I used ActionScript, PHP and SQL in order to save and load game high-scores. I'm currently finishing a third, bigger and more complex game than the first two which will also be put on Facebook. I also constructed for them a new website using open-source PHP software.

Web Hosting and Management

Royal Firms Online Web Services (LB/Online)

My school friend and I launched an online web hosting service as our website development customers grew rapidly. I'm constantly learning about sales management, domain name and hosting reselling, and customer support.

Web Developer (freelancer)

Salame Office (LB) and Beirut Dance Studio (LB)

Developed their websites using self-made dynamic picture galleries written in PHP (dynamic IO operations) and using Javascript.

Mar 2007 to Date

Web Developer & Member of Publications Committee

AUB Alumni Association – Mount Lebanon Branch (LB)

I was recognized for my skills by the Association and asked to join it in my first year in AUB (American University of Beirut) before having even graduated. I reconstructed their entire website using open-source PHP software plus a custom module of my making. I presented the new website in a vast Alumni get-together dinner through a well prepared Flash presentation. I also designed a brochure/pamphlet of the Alumni Association which was distributed during the dinner.

Previous Positions

Mar 2007 to Sep 2007

IT & Flash Developer

Bicharaf (AUB, LB)

I was part of the IT unit at their AUB Bicharaf office. Worked on their website, VB macros, and Flash learning modules in different languages (English and Arabic) using ActionScript.

Feb 2007 to May 2008

Web Developer & IT Manager

The Youth League for Lebanon (LB)

Worked on open-source PHP software for their website and joined the league as their IT Manager for over a year.

July 2006

3D Modeling and Texturing

Blacksmith Studios LLC (LB)

Was accepted to work with them because of my good 3D portfolio. Started with their modeling team for my first two weeks of training but they soon left Lebanon because of the country's war circumstances.

Jul 2005 to May 2008

3D Modeler & Texture-maker

German game production team (LB/Online)

Modeled over one hundred 3D food objects and crockery items using Alias Maya. Did the textures using Photoshop.

Jul 2005 to Sep 2005

Graphic Designer

Librairie Mouawad (Jal El Dib, LB)

Worked and mastered several programs including Photoshop, Corel Draw, and Illustrator.

Workshops

- **An Introduction to Zend PHP Framework** - Notre Dame University - Lebanon
- **How To Become A Successful Entrepreneur** - IEEE - Notre Dame University – Lebanon

Professional Memberships

- **IEEE Design and Website Committees at AUB** - 2007 and 2009

Extracurricular Activities & Hobbies

- **Lebanese Red Cross** - Volunteer - Fund Raising Campaign – 2005/2006
- **Youth For Tolerance** - youthfortolerance.org
- **AUB Alumni Association, Publications Committee** - aubalumni-mlb.org
- **Bicharaf** - bicharaf.org
- **Youth League For Lebanon** - 2007
- Programming - Computer Games - Graphic Design - Swimming - Tennis - Ping-Pong - Violin (new)

Awards Received

- Ranked 1st in a school website competition
- Ranked 1st in a school physics project presentation

Languages

- Fluent in English, French and Arabic (written and spoken, and oral understanding)

References

- **Prof. Louay Bazzi** (Massachusetts Institute of Technology) - American University of Beirut / Programming & Algorithms / lb13@aub.edu.lb / +961-1-340460 / 350000 ext. 3550
- **Mr. Maher Itani** - American University of Beirut / Microsoft Certified Professional & Microsoft Certified Technology Specialist & Oracle Certified Professional & Oracle Certified Associate / mi19@aub.edu.lb / +961-1-340460 / 350000 ext: 3492
- **Mr. Ziad Shaaban** (American University of Beirut) – IT Manager – Faculty of Engineering & Architecture IT Unit / zs03@aub.edu.lb / +961-1-340460 / 350000 ext: 3436
- **Prof. Zaher Dawi** (Munich University of Technology) – IEEE & American University of Beirut / Computer Organization & Architecture / zd03@aub.edu.lb / +961-1-340460 / 350000 ext. 3538
- Other references available upon request.