

Omar FALEH

Phone: (514) 569-1682

Email: omar@morscad.com

Web: <http://www.morscad.com>

COMPUTER EXPERIENCE

Programming : ActionScript 3.0, ActionScript 2.0, Adobe AIR, AMF/PHP, HTML5, AJAX, jQuery, Javascript, PHP, Wordpress, CSS3, Java, OpenGL, MsSQL, MySQL, HTML, XML, XSLT

Software: Adobe Flash, Dreamweaver, Photoshop, Illustrator. After Effects, Audacity, Max/MSP, Jitter, Processing

WORK HISTORY:

FREELANCE FLASH / WEB / MOBILE PROGRAMMER

MORSCAD Inc - <http://www.morscad.com/>

[8/2010 - Present]

Montréal-Quebec

Technologies Used: Flash , ActionScript 2.0, Actionscript 3.0, AMF/PHP, Flex , Air, Flash Web services Connector, WSDL, PHP, iPhone development , Android development, MySQL, XML, Html, DHTML, After Effects, Photoshop, Goldwave.

- Flex enterprise application development
- Air applications
- Actionscript and Flash website development and production
- iPhone / Android application development

SENIOR FLASH ARCHITECT / DEPARTMENT LEAD

Hue Web Studio - <http://www.huewebstudio.com/>

[11/2007 – 8/2010]

Montréal-Quebec

Technologies Used: Flash , ActionScript 2.0, Actionscript 3.0, AMF/PHP, Flex, Air, Flash Web services Connector, WSDL, PHP, MySQL, XML, Html, DHTML, After Effects, Photoshop, Goldwave.

- Build and design a development framework and workflow for the entire team to follow in order to modularize the development process.
- Manage and plan the department's resources, and design periodical presentations and round table expertise exchange to ensure the resource's self development.
- Propose and supervise R&D projects when one of the resources is free to experiment with new technologies.
- Design and develop multi-layered flash applications that communicates with databases and external files through Javascript external interfaces, shared objects and local connections
- Work on network and performance optimisation solutions to ensure better results and cross-platform compatibility.

Omar FALEH

Phone: (514) 569-1682

Email: omar@morscad.com

Web: <http://www.morscad.com>

SENIOR WEB DEVELOPER

IITS Creative Media Services - <http://iits.concordia.ca/creativemedial/>

[6/2006 – 12/2007]

Montréal-Quebec

Technologies Used: Flash, Dreamweaver, ActionScript 2.0, OOP ActionScript, Flash Media Server, PHP, MySQL, Javascript, XML, Html, DHTML, Photoshop, Illustrator,

- Design and Develop online Interactive demonstration and manuals
- Design streaming video application for live and recorded videos
- Develop a dynamic archiving system of videos recorded from live streaming events

SENIOR FLASH DEVELOPER

Inpix Media - <http://www.inpix.ca/> Montréal-Quebec

[12/2006 – 11/2007]

Technologies Used: Flash, ActionScript 2.0, Actionscript 3.0, AMF/PHP, Flash Remoting, Flash Web services Connector, WSDL, PHP, MySQL, XML, Html, DHTML, After Effects, Photoshop, Goldwave.

- Programming and designing a Flash online game made of 16 levels, based on a TV show on Radio-Canada (<http://www.virginieboivin.com>)
- Designing and implementing a flash-based web 2.0 site for teens in Quebec,
- Design and optimization of web banners, optimizing video speed, validation and implementation of online registration tools.

CONSULTANT WEB DEVELOPER

Teltronix . Minacom- <http://tek.com> / <http://www.minacom.com>

[1/2007 – 6/2007]

Montréal-Quebec

Technologies Used: PHP, MySQL, Ajax, HTML, Javascript.

- Design and Develop a content Management System for data integration on the company's website.
- Create an content approval system for data input.
- Design the database structure to be flexible enough to accommodate future development

LEAD WEB DEVELOPER / MULTIMEDIA PROGRAMMER

Madacy Entertainment- <http://www.madacy.com/> Montréal-Quebec

[2/2005 – 12/2006]

Technologies Used: Flash, Dreamweaver, ActionScript 2.0, OOP ActionScript, PHP, MySQL, MsSQL, Javascript, Ajax, XML, Html, DHTML, After Effects, Photoshop, Illustrator, 3DS Max, Swift 3D, Excel, Access

- Application development for online project management using Flash, PHP, MsSQL and ActionScript 2.0
- Enhanced CD production and Multimedia presentation development.
- Web design and development using optimized Database-driven dynamic content

INTERACTION / WEB DESIGNER , DATABASE PROGRAMMER

XS Labs- <http://www.xslabs.net/> - <http://xslabs.hexagram.ca> Montréal -Quebec

[4/2004 – 2/2005]

Technologies Used: Flash, Dreamweaver, ActionScript 2.0, OOP ActionScript, PHP, Javascript, XML, Html, DHTML, Photoshop, Illustrator, Excel, Access

- Research the latest in programming methodologies and technologies
- Design, develop and maintain the Lab's website and Database.
- Design and implement a user interface to help team members input data and modify site's contents without a prior programming experience

Omar FALEH

Phone: (514) 569-1682

Email: omar@morscad.com

Web: <http://www.morscad.com>

TEACHING ASSISTANT – PROGRAMMING TUTOR

[9/2004-2006]

Concordia University – Department of Design and Computation Arts

Technologies Used: Flash, Dreamweaver, ActionScript 2.0, OOP ActionScript, PHP, Javascript, Ajax, XML

- Prepare, organize and teach tutorials
- Provide assistance and help in technical problems
- Publish and document the teaching materials, and provide online problem-solving

DATABASE MANAGEMENT AND UPDATE

[1/2004-8/2004]

Concordia University - Office for institutional research

Technologies Used: Excel, Access

- Manage, Update and input surveys for university Program Appraisal
- Coordinate with other personnel for consistency

WEB DESIGNER-CLIENT MANAGER

[2/2003-8/2003]

Pinfotech – <http://www.pinfotech.com>- Woodbridge, Ontario

Technologies Used: Flash, Dreamweaver, ActionScript, Javascript, Html, DHTML, Photoshop, Illustrator, Excel, Access

- Design, implement and plan web-based communication projects including print materials
- Develop interfaces for online security monitoring system for corporate use
- Manage meetings, prepare job-briefs, develop a work-progress flowchart

POST-PRODUCTION AND ANIMATION ARTIST

[1/2002-8/2002]

Star Animation - <http://www.staranim.com/> - Damascus-Syria

Technologies Used: After Effects, Photoshop, Illustrator, 3DS Max, Swift 3D

- Participate in the post-production of Several TV episodes of Cel animation series, later shown on the OMNI2 TV station in Ontario
- Coordinate with the animation and video production departments
- Assist in creating several 3D animation scenes

MULTIMEDIA AND 3D WEB DEVELOPER

[3/2001-12/2001]

Soleil Noir <http://www.soleilnoir.net/> - Paris - France

Technologies Used: Flash, Dreamweaver, ActionScript, Javascript, Html, DHTML, After Effects, Photoshop, Illustrator, 3DS Max, Swift 3D

- In charge of multimedia content preparation for integration in a final web-based product or in an Interactive CD-ROM format
- Develop new ways for using 3D graphics in web-based products using the latest technologies in VRML, Shockwave3D and vector-based 3D animation for web-output and user interfaces
- Research the latest in technology and conduct internal presentations to team members to reach new common team-work strategy in integrating our final products. This earned the company TV and web-base media recognition.

Omar FALEH

Phone: (514) 569-1682

Email: omar@morscad.com

Web: <http://www.morscad.com>

ACADEMIC HISTORY

- 2003-2007: Bachelor (Honours) Computer. Science Major: Computation Arts/ Computer Applications **Concordia University**. Montreal, QC-Canada [<http://computationarts.concordia.ca/>]
- 1999-2000: Masters of Science in Virtual Environments (Msc. Virtual Environments) **University College London-England** [<http://www.bartlett.ucl.ac.uk/ve>]
- 1993-1998: Bachelor of Architecture (Honours) – Top of the Class distinction **University of Damascus-Syria**

RESEARCH EXPERIENCE

- 2005-2007: Research Assistant – Topological Media Lab - **Concordia University**. Soft Architecture Group_ [<http://www.topologicalmedialab.net>]
- 2004-2005: Research Assistant XS-Labs **Concordia University**. Squirrel Tale project [<http://www.xslabs.net>]
- 2000: The Virtual Reality Center – University College London <http://www.bartlett.ucl.ac.uk/vr/>

AWARDS AND PRIZES

- 2005: The Pearls of Wisdom Bursary: Concordia university
- 1999: Fulbright Scholarship Award for Academic Excellence **American Cultural Center – AMIDEAST** Damascus – Syria (<http://www.fulbrightalumni.org/olc/pub/FBA/gfn/grants.html>)
- 1999: the Karim Rida Said Foundation Award for Academic Excellence **British Council**: Damascus-Syria [<http://www.krsf.org/sch/sch.html>]

PUBLIC WORK , VOLUNTEER WORK AND HOBBIES

- | | |
|---|-----------------------|
| Curator and Organizer:
EXPOSED Student Exhibition : Concordia University – Montreal
http://dmsa.concordia.ca/Computed.swf | [2006] |
| Facilitator and co-Organizer
The Topological Media Lab Summer workshop
http://tml.morscad.com/blog/summer2005/2005_09.html | [2005] |
| Curator and Organizer:
COMPUTED Student Exhibition: Centre Capital CDP – Montreal
http://dmsa.concordia.ca/Computed.swf | [2005] |
| Curator and Organizer:
OSCILLATION Student Exhibition: Concordia Electronic Arts Studio – Montreal
http://dmsa.concordia.ca/EOY2004/Oscillation.html | [2004] |
| Vice President: Communication and External Affairs
Digital Media Student Association [Montreal - QC]
http://dmsa.concordia.ca | [2003-Present] |
| Member of the General Council
Engineering and Computer Science Association [Montreal - QC]
http://eca.concordia.ca | [2004-Present] |
| Imagination Market – Creative Team member
First Night Toronto [Toronto, ON] | [2003] |