

# Joseph Khater

1645 De Maisonneuve Ouest Apt 504  
Montreal, Quebec, H3H 2N3  
Mobile#: +1 (514) 992-3002 Tel#: +1 (514) 932-4174  
Email: [jkhater@gmail.com](mailto:jkhater@gmail.com)

## EDUCATION

<b>Computer Engineering: Software Option</b> <i>Concordia University, Montréal, Québec, Canada</i>	<b>2003 - 2009</b>
<b>High School Diploma</b> <i>American International School of Jeddah, Jeddah, KSA</i>	<b>2001 - 2003</b>
<b>French High School</b> <i>Lycée Français de Jeddah, Jeddah, KSA</i>	<b>1994 - 2001</b>

## SPECIAL PROJECTS

<b>Software Testing and Validation</b> Created an Airline Reservation System with two types of users: Airline Agent and Operation Manager. Implemented scheduling flights and booking passengers on a flight. Rigorously tested the application, using a test plan, several test cases using black-box testing, white-box testing, data and control flow testing... and other testing methods.	<b>Sept 2009 - Dec 2009</b>
<b>Networking and Protocols</b> Designed and implemented a protocol for a publish and chat system (PCS) over UDP. The PCS allows for the clients to register and publish their location (IP and port), their status (on/off), the users allowed to chat with them and be given the published information.	<b>Sept 2009 - Dec 2009</b>
<b>Expert Systems/Intelligent Systems</b> CLIPS is a productive development and delivery expert system tool which provides a complete environment for the construction of rule and/or object based expert systems. Presently being used to implement an Insurance knowledge expert system.	<b>Jan - Apr 2009</b>
<b>Embedded Systems and Software Design</b> Objectives: To provide a practical experience in working on a RTOS platform. To improve C/C++ and reusability skills in real-time software design. To improve algorithm design skills. To gain experience with Integrated Development Environments.	<b>Jan - Apr 2009</b>
<b>Computer Graphics</b> Updated and improved existing examples, added new examples and demonstrated features. Created a new main application: Solar Universe Simulation. Software used: C++ and OpenGL.	<b>Sept - Apr 2009</b>
<b>BattleShip Solitaire (PC Game)</b> Designed and created a game named BattleShip Solitaire which included a GUI, a Game Advisor and a Game Generator. Incremented the game to include additional features. Software used: Java and MS Office	<b>Sept - Dec 2008</b>
<b>Maze Solving Robot</b> Designed and built a maze solving robot. Software used: AVR Studio, Pony Prog and C.	<b>Jan - Apr 2008</b>

## LANGUAGES

**English** | Spoken Written  
**French** | Spoken Written  
**Arabic** | Spoken Written

## COMPUTER SKILLS

### Operating Systems

- Windows (All) • Linux (Fedora)

### Applications

- Microsoft Office: Word, Excel and PowerPoint • Microsoft Access, Publisher and Visio
- OpenOffice • OrCAD PSpice • MS Expression, InfoPath and Project

### Programming Languages

- C++ • OpenGL • MySQL • Java • QNX • Visual Basic
- Web Programming: XHTML, CSS, PHP & JavaScript (basic)

## WORK EXPERIENCE

May 2009 - Aug 2009

### Interactive Voice Response Department

Actel Active Telecommunications *sal*, Sin el Fil, Lebanon  
<http://www.actelme.com/>

- Handled updates for current and newly IVR services
- Executed programming applications for TV and phone IVR services

May 2008 - Aug 2008

### Trainee

UNITED STATIONERS *sarl*, Jdeidet El Metn, Lebanon

- Office supplies and stationery distributor:
- Handled Purchase Orders, Data entry, Stock Updates

## HONOURS, AWARDS, & DISTINCTIONS

2005-2006

### eBay Canada Bronze PowerSeller

Minimum of US\$1,000 in sales per month

June 2003

### High Honors

High School High Honors (GPA > 3.75) American International School of Jeddah

2001-2003

### Perfect School Attendance

Attended All School Days American International School of Jeddah

## LICENSES & CERTIFICATIONS

26/11/2008

### Canadian Red Cross Member

17/10/2008

### First Aid/Basic Life Support/AED (C)

## INTERESTS

- Swimming
- Sudoku
- Cinema
- Table Tennis

## REFERENCES

References Available Upon Request