**Kathy E. Elias El Homsi**

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**OBJECTIVE**

Seeking an internship at a company in order to maximize my training experience and professional skills

**EDUCATION**

2009 – 2014 Lebanese American University, Byblos

* *B.E. in Computer Engineering*

Expected to graduate: January 2014

1994 – 2009 College Notre Dame du Balamand, El Koura

* *Lebanese official baccalaureate II, General Sciences*

**SKILLS**

***Technical skills***

* *Languages and softwares*

Java, VHDL, assembly, MySQL

MPLAB X IDE, EAGLE, Altera Quartus II, MATLAB, PSpice, Eclypse

* *Databases*

Microsoft SQL server

* *Others*

Microsoft Office (Word, Excel, PowerPoint, Access, FrontPage, Visio), Adobe Photoshop

***Language proficiency***

Arabic, French and English written and spoken fluently

**PROJECTS**

* Built a microcontroller based Line Follower Robot.
* Planned and implemented a Dorms Maintenance System.
* Designed and developed the “Jetman” game using VHDL and FPGAs.
* Implemented the “Ladder and snake” game using assembly language
* Built a video games database using MySQL
* Implemented the Huffman Decoding algorithm using Java and data structures
* Developed a maze game using Java and data structures

**EXTRA-CURRICILAR ACTIVITIES**

* Member of the IEEE,LAU chapter (2009-present)
* Volunteer in the Lebanese Red Cross, youth department (2009)

**REFERENCES**

\*References will be submitted upon request