Maher N. Malaeb

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Permanent Address	**Mailing Address**
Adeeb Malaeb building	American University of Beirut
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Lebanon	Riad El Solh/ Beirut, Lebanon

Objective:

Seeking an internship position in the domain of computer engineering with emphasis on software development and computer networks.

Education:

American University of Beirut, Beirut, Lebanon
- Bachelor of Engineering, Computer and Communication Engineering *(expected June 2014)*
- Minor in Mathematics, **Dean's Honors List – Spring 2012**

Lebanese Baccalaureate in General Sciences *(July 2010)*, Ranking: **Very Good**

Work Experience:

- Lab Assistant, Department of Civil and Environmental Engineering *(May 2012 – Present)*
  - Repairing and working on a soil resistivity measuring apparatus.
  - Calibrating the sensors and acquiring data of several weather stations.
  - Repairing and performing simulations on a hydrology system apparatus.
- Work Study Program at the AUB, Cancer Registry; data entry. *(February 2012 – April 2012)*

Professional Experience:
- Built a reliable transfer protocol for computer networking course.
- Implemented message passing inter process communication in Linux kernel.
- Microcontroller assembly programming for a design of "Wheel-of-fortune" game.
- Design of an Airline Booking System program for a data structures and algorithm course.

Extracurricular Activities:

- Volunteered as a guide *(July 2012)*,and group leader *(January 2013)* for the New Students Orientation Program at the American University of Beirut.
- Lead a team of four to help the AUB FEA Career Development Center in the job raising process for the IAESTE internship program. *(September 2012-January 2013)*
- Participated in the CES Volunteering Camp 2012, in the development of 9 different construction projects in West Beqaa, Lebanon. *(September 2012)*
- Volunteered as a construction team member of the AUB Outdoors *(May 2012)*
- Member in the Green Peace club, IEEE AUB student branch, and IAESTE AUB student society.

Computer and Programming skills:

*Programming languages***:** C/C++, JAVA, VHDL, Python
Operating systems: Linux kernel, Android Kernel
Assembly Language: MIPS
Applications: PSpice, LabVIEW, MPLAB, Proteus, Xilinx ISE, Openet, Wireshark
Tools: Linux command line, Matlab

Relevant Courses:

Computer Networks, Communication Systems**,** Computer Architecture, Operating Systems, Data Structures and Algorithms.

Languages:

Fluent in English and Arabic