ALI HAJJAR

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Objective:

To obtain an internship at your company that will improve my skills, knowledge and abilities in the field of engineering.

Education:

Lebanese American University, Byblos, Lebanon

Bachelor of Engineering in Computer Engineering   Expected graduation: January 2014

Ecole Française Internationale de Riyad, Riyad, Saudi Arabia
French Baccalauréat (Spécialité: Science de la Vie et de la Terre)   June 2008

Academic Projects:

- Networking: IP addressing, and routers' configurations.
- Data Structures & Algorithms – Development of Maze Game, and Android Applications.
- Cryptography and Computer Security: Efficiently determine the two closest and most distant prime numbers in a user inputted range.
- High Performance Computer Architecture: Working on supercomputers
- Implement the store buffer of a Memory Ordering Buffer (MOB) with bypassing to the load buffer in VHDL using a structural design.
- Simulation of ALU using VHDL.
- Implementation of a security code keypad system
- Implementation of a decoding/encoding program using the Huffman codes.
- Digital Systems Design – Behavioral and Sequential VHDL designs
- Renewable Energy: Getting power from rivers' water flow.

Technical Skills:

Systems: Windows, Mac
Software: PSpice, Microsoft Visual Studio, ProTools
Languages: C++, Java, Visual Basic, VHDL
Other: MySQL, HTML, PHP

Professional Experience:

Worked at Saudi Oger Ltd in Networking in the IT department (June 2012 – August 2012)

Languages: French (Fluent), English (Fluent), Arabic (Fair)

Volunteer Experience and Professional Memberships:

- Member of the IEEE Student Branch at LAU for the 2011-2013 Academic Year

Other Interests: Reading, Critical Thinking, Horse-Back Riding and Badminton.