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Ahmad Halwany

OBJECTIVE

Full time job as a Computer and Communication Engineer.

EXPERIENCE

Software Developer Intern

June 2008 - December 2008

Cisco Systems, Inc. San Jose, California

- Building a **Lab scenario** according to a number of requirements to test the Software developed in a live environment.
- Working on a **Linux** Development Environment.
- Creating **Unit Test Cases** using **JTest** and **Eclipse**.
- Working on a **Login Module** to authenticate remote users on a **LDAP** server (Microsoft Active Directory) using **JAAS**.

Web Developer

April 2007 - April 2008

Taglogic, Beirut, Lebanon

- Developed one full website with **CMS** capability using **PHP**, **MySQL**, **AJAX** and **JavaScript** that create a society similar to Facebook targeting artist and piece lovers allowing registered users to share their pieces and sell them. Include many interesting features like a **Messaging System**, **Auction System**, **Album Gallery**, **Calendar** and much more.
- Updated over twenty websites with new features and requirements such as **Newsletter System**, **Competition System**, **PDF generator**, **Map Locator**.
- Worked with clients on weekly basis to submit and demonstrate latest features developed and to discuss new requirements.
- Traveled to Jordan for ten days to work with a Partner company called *TDM* on specific tasks using **ASP.NET** and **SQL Server**.

Software Developer

Summer 2006

CompuData, Mansourieh, Lebanon

- Training over the **.Net** Framework for two weeks and focusing on **C#**.
- Worked on the company main product "Orange Accounting System".

Software Developer / Hardware Engineer Intern

Summer 2005

Penta Inc. Deggendorf, Germany

- Penta is a company of innovative system house for hardware products providing global solutions to optimize hardware applications in healthcare, industry, commerce and service.
- Developed software with **C++/MFC** for **programming CPLD and EEPROM**.
- Preparation, mounting and **test of hardware** component for the serial production of **medical computers**.

Web Developer Intern

Summer 2004

TerraVision of TerraNet, Beirut, Lebanon

- Worked on creating **ASP.Net applications**.
- Capable of designing website with ease and expert in using **Macromedia Dreamweaver**, Microsoft FrontPage, Adobe Illustrator, **Photoshop**, Paint Shop Pro.

EDUCATION

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|------------------------------------------------------------------------------------------------|-------------|
| Hariri Canadian University
<i>Mechref, Lebanon</i> | 2006 – 2009 |
| <ul style="list-style-type: none">• MS in Computer and Communication Engineering | |
| Hariri Canadian University
<i>Mechref, Lebanon</i> | 2002 – 2006 |
| <ul style="list-style-type: none">• BS in Computer and Communication Engineering | |
| College Louis Wegmann
<i>Beirut, Lebanon</i> | 1988 - 2002 |
| <ul style="list-style-type: none">• Baccalaureate in Mathematics | |
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SKILLS

Languages

- Proficient in: PHP, HTML, AJAX, JAVASCRIPT, SQL, Assembly, Microsoft Visual C++® and C
- Familiar with: C#, VB, Microsoft Visual Basic®, Java and Interactive C.

Software

- Database: MySQL, Microsoft SQL Server, Microsoft Access and Oracle.
- Platforms: Microsoft Windows Vista, Microsoft Windows XP, RedHat 9.0.

Non Technical

- Good team player with good communication and interpersonal skills.
 - Able to complete tasks on time.
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ACHIVEMENTS

Personal Development

- Certified **Scrum Master**.
- Attended **CCNA academy** for three months - Certified **CCNA**, **CCNP** and **CCIE** Written.
- Developed three small to large websites.
- Database System for a prestigious school In Lebanon using visual basic **.Net** (not completed).
- Website for a prestigious school in Lebanon using **ASP.NET** and **Oracle**.
- Database System as a course project for an imaginary company under Oracle.
- Teacher Assistant in Hariri Canadian University for the Database and Management System course based on Oracle.

School Projects

- **MATLAB** Program with GUI interface as anti-theft software that input images from a camera and do some image processing that can detect a possible fraud in action.
- **VHDL** program using QUARTUS II that include register files and a memory connected to an ALU and simulation of our ZAR processor with 2.5 MHz clock and new fast memory architecture.
- **MATLAB** Program with GUI interface that implements OCR for ASCII characters.
- **C++ Windows Application** project for the Data Structure course.
- A robot car controlled by a **PIC microprocessor** connected to several sensors and motors that follow a predefined path.
- A **complete website** for the engineering department that provide each student with an account to upload his own projects online so they can share them with his or her colleagues.
- Two stages audio amplifier and simulated on **MULTISIM**.
- A **DTMF** decoder that allows you to control some feature in your home from your mobile phone.
- **AutoCAD** drawings of a great number of objects and environments.

LANGUAGES

- Fluent in Arabic (Spoken and Written)
 - Fluent in French (Spoken and Written)
 - Fluent in English (Spoken and Written)
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HOBBIES

Practice

- Sports: Soccer, Ping-Pong, jogging.
- Others: Chess, Puzzles, Scout Member for 20 years.

Enthusiastic

- Formula 1.
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REFERENCES

Available upon request