Ali R. Daamoush

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CAREER OBJECTIVE

A position or an internship within an environment that inspires continual personal and professional development to fulfill my potential and aspirations in computer and communication engineering and where my excellent problem-solving skills and extensive knowledge of theory and practice can be valued.

EDUCATION

* **[June 2014]**   **Bachelor Degree in Computer and Communication Engineering**
  Islamic University of Lebanon

* **[April 2011]**   **Cisco certificate: Network Fundamentals**
  CCNA 1, 2, 3

* **[JULY 2008]**   **Lebanese Baccalaureate**
  General Science's section

EMPLOYMENT AND INTERNSHIP HISTORY

* **[4th May 2016 – up to date]   "Clever Dolphin " -Hazmieh**

Working at "Clever Dolphin" company activities Telecommunication, Internet Service Provider, where I'm working System & Network Engineer and still as a new installation in "Embassy of USA" – Awkar, "The Key" hotel – Badaro, etc.

> **Data Networking System:** Switching (VLAN configuration, Layer 2 switch configuration), Cisco IP Phones, Access Point (Cisco Wireless Controllers, Linksys, D-Link, Tp-Link), Troubleshooting, Cabling, Cabinet's equipment.
> **Server Operating System:** install OS windows server (Windows Server 2012, Windows Server 2016…), OS Linux (Kerio…), OS VM Sphere ESXi...
> **Hospitality Management Software:** Micros, Materials control, Opera, A1, omega.
> **IT Support:** Active directory, Antivirus configuration, Email configuration,
> Network Printers/Photocopiers Configuration, MS Windows Desktop, and servers troubleshooting.
> **CCTV & IP Cameras:** Installation and configuration (Classic and IP cameras systems), monitoring Over the internet.

* **[1st June 2014 –3rd May 2016]   "THE SMALL VILLE" hotel - Badaro**
  Working at "THE SMALL VILLE" hotel – Badaro which is a 5 starts hotel where I was assistant chief engineer related directly to the chief engineer at the engineering and maintenance department composed of 10 technicians. I was responsible for maintenance of all electro-mechanical systems, BMS, Fire safety, Audio/Video especially for events, cameras, and other works as paints, tiles repairing, furniture and wood works, and materials orders.

- **[2008 – present date]**   **Freelancer – Electrician, Technician**
  Meeting with customers to understand their requirements and propose solutions to install and set up an electrical network for new and existing buildings.

- **[Summer 2013]**   **Summer internship, International Computer & communication System –ICC – SAL**
  Network Department: configure, verify and troubleshoot a switch with VLANs and interswitch communications, basic router operation in routing on Cisco devices, NAT and ACLs.
  Technical Department: Maintaining servers, computers, notebooks, printers, scanners, PC software and drivers, peripheral devices, and similar IT product.

- **[Summer 2011]**   **Summer internship, Islamic University of Lebanon**
  Developed a Java editing environment software in application to what we have studied in the domain of software development and making use of the JAVA programming language.

SKILLS

Programming Skills
- Java (Advanced)
- C/C++
- ASP .NET 2008
- MATLAB
- Oracle
Microcontroller Programming

Networking Skills
- Basic TCP/IP configuration for Windows and Unix operating systems
- Skillful knowledge in networking bases topologies and configuring Routers and Switches.
Knowledge of advanced network technologies (VLANs, IP-Multicast, ATM, IP-QoS: IntServ & DiffServ, MPLS).

Telecommunication Skills
- Wide knowledge in communication systems and signal processing concepts (Analog and Digital) in addition to the basics of Fiber Optics communication.
- Knowledge in Satellites, Antennas, and Microwave links design
- Basics of Fixed (PSTN) and mobile telephony (GSM).

Other Skills
- Excellent knowledge in electronics especially in the domain of Microcontrollers.
- Design tools Like AutoCAD and Photoshop
- Excellent at Microsoft Office usage.
- Excellent internet surfer and searcher.
- Qualified, skilled with the ability to work under pressure.

Professional Projects (Detailed)

- **[February 2014]**   **Power Consumption Control using wireless**
  Our project used in order to detect which electric source is available, it switches between these two sources and turn the connected devices to ON or OFF according to the data entered by the user from the keypad or from a message sent to the GSM modem. Also, we can measure the total voltage and current, this measured value will be displayed on an LCD and then the user can read the value and make changes on some devices.

- **[May 2013]**   **Remote Controlling for all home appliances**

  As a preparatory for the senior project, we were requested to design a system which includes all the engineering concepts covered in the 4 years of engineering studies. I have chosen to design a system which enables users to control electrical appliances in a remote fashion over the internet. The system was designed and implemented using Java programming language and Microcontrollers from a microchip.

- **[February 2012]**   **Pharmacy Web Site**

  As a project for the .Net course we attended during the 4th year of engineering, we were requested to develop a website for any topic. We have chosen to develop a website for a pharmacy.

Personal Information

Citizenship: Lebanese
Date of Birth: January 9th, 1990
Languages: English, Arabic (Native)
Hobbies: Football, Reading, Swimming and Internet surfing

References

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