



# Ahmad Daghestani

## Pre-Sales Engineer/ CISCO Certified

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## Objective

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To excel in my chosen field in a job that both challenges and inspires me, while pushing me to work to the best of my abilities and produce the highest quality work that I am capable of.

## Work Experience

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### Oct 2016 - Present

#### Pre-Sales Engineer

EVERTEAM - Naccache, Lebanon

Expertise & Solutions Department

- Working on Enterprise Content Management Systems:
  - Prepare full Technical and Financial Proposal.
  - Customizing ECM products (.NET and Java).
  - Install and prepare Virtual machines using VMware + implement everteam ECM solutions for full customized demos.
  - Prepare Full Demo for clients.
  - Design the required hardware needed for every project.

Marketing Department:

- Develop new Everteam Website ([www.everteam.com](http://www.everteam.com)):
  - Wordpress Based
  - Use of many plugins
  - Custom PHP and CSS Development
  - GeoTargeting
  - Multilingual
  - and many more features
  - WordPress Customization and Development
  - SEO Optimization.

### Dec 2014 - Sep 2016

#### ICT Project Engineer / Data Network

Innovative Contractors for Advanced Dimensions (ICAD) - Jeddah, Saudi Arabia

- Project Data Network Engineer in Information and Communications Technology (ICT) Department

- **Kingdom Tower - Tallest Building in the World (Jeddah):**

1. ICT Systems and Infrastructure Engineer (Kingdom Tower ICT Department Manager)

- Managing all ICT Systems (Data Network/IP Telephony/Wireless/GSM and Tetra)
- Handling internal and external coordination for all above systems with systems owners contractors and engineers, including security systems (CCTV, Access Control, FA and PA), Auxiliary Systems (IPTV and AV)
- Room Management System
- Hospitality Knowledge
- Review Four Seasons Design for IT infrastructure and Fiber backbone, Data network, Ip telephony, Wireless and Room management systems
- Coordination and following transmittals and shop drawings with main contractor and designer.

- Prepare BOQs for Data Network, voice and wireless communication systems and coordinate with vendors for offers and compliance.
- Value engineering for switches distribution and quantity in the Tower
- Network analysis
- Prepare wireless heat maps for all the tower for wireless analysis and optimisation using Ekahau software
- Prepare technical documents and schematic diagrams for the Tower Data Network System
- Participating in main contractor and designer meetings in order to resolve engineering and management project issues
- Manage to host web servers, database servers, VMWare, Cisco, SAN, and Blades etc...
- Ensure most extreme uptime for complete network services and servers.
- Provide the development platforms, database administration, security, data storage and disaster recovery strategies.
- Responsible for implementing, maintaining, supporting, developing and, in some cases, designing communication networks and platforms.
- Ensure the integrity of high availability network and infrastructure to provide maximum performance for end users.
- Good knowledge in Security (Network Security, Firewalls, Software Security, ...)
- Good knowledge in network configuration (Network switches, Call manager, Wireless Control system and access points, ...)
- Good Knowledge of IT infrastructure and systems including Virtualization, VM-Ware, VDI, Citrix Disaster Recovery.
- Good Knowledge of IT security policies, procedures and techniques
- Problem-solving skills, getting many pieces of hardware and software to work in harmony is an ongoing and challenging task. Strong deductive reasoning and patience serve engineers well here
- Teaching ability, explain complex technical concepts to nontechnical colleagues and train them to use software and hardware
- Organization skills, documentation and files organization, prioritizing requests for support, use online tasks management systems.

## 2. IT Maintenance Planner

- Technical and Network Support
  - Watch over existing network systems
  - Planning maintenance work orders, repairs and efficient functioning of all systems and equipment.
  - Monitor site Database and maintain high performance.
  - Conduct required maintenance on networks
  - Prepare technical documentation.
  - Troubleshoot (LAN, WAN, and Internet) systems
  - Working with Cisco Communications Manager (CUCME) like managing IP phones, assigning new extensions, edit privileges, etc...
  - Actively listen to users as they describe their computer issues
  - Ask the right questions to help diagnose computer issues
  - Explain step-by-step solutions to the user
  - Install software and maintain computer equipment and related devices
  - Assist users with new computer hardware or software
  - Valuate and record issues customers have
- **Presales Data Network Engineer:**
    - Determine clients requirements.
    - Design architecture solutions.
    - Attend meetings and coordinate with new clients.
    - Attend site visits.
    - Prepare and perform Demo and Technical presentations.
    - Coordinate with vendors and distributors.
    - Prepare High level design (HLD), Bill of Quantity & Materials (BOQ) & (BOM)

- Accomplish new certifications and develop technical know-how
- Preparing technical and commercial proposal documents for new projects.
- Preparing design drawings and documents as and when required

- **King Abdulaziz International Airport development project (Jeddah):**

1. Review Data Network High Level design documents
2. Review shop drawings and compare it to specifications
3. Responsible of all Terminal Operation Control Center (TOCC) Material Selection and Submittals, Installation and management of all Workstations and accessories.
4. Engineer assistant of Civil Aviation Network related tasks (i.e. Submittals, document reviews, Drawings, power requirement, etc...)

- **Kudai Towers - World's Largest Hotel (Makkah):**

1. Engineer assistant of the Complete Data Network related tasks (i.e. Submittals, document reviews, Drawings, power requirement, etc...)
2. Preparing Technical Schematic Diagrams to illustrate the multiple solution for Kudai Data Network Implementation.

2012 - Present

**PHP Back-End Developer Freelancer**

- Develop complete PHP *Content Management System (CMS)*
- Implement a professional SQL database
- Managing Wordpress Websites
- Using multiple PHP Frameworks.

Jan 2013 - Dec 2014

**iOS / PHP Developer**

APPWE - Beirut, Lebanon

- Back-end and CMS php development
- iOS Application development

Jul 2013 - Aug 2013

**ICT Data Network Engineer internship**

Innovative Contractors for Advanced Dimensions (ICAD) - Jeddah, Saudi Arabia

- Information and Communications Technology (ICT) Department
- Airport Network design

Jul 2012 - Aug 2012

**Web Programming internship**

Global Vision - Beirut, Lebanon

- PHP Back-end (CMS) Developer

Jun 2011 - Aug 2011

**Network engineer - CISCO Department internship**

International Computer and Communication Systems (ICC) - Beirut, Lebanon

Learning the fundamental skills for a CISCO Network engineer

Jun 2010 - Aug 2010

**Network and Servers Specialist internship**

QUDS TV & Samalink - Beirut, Lebanon

- IT Department

Mar 2010 - May 2010

**Network Specialist internship**

Engineering Design and Manufacturing (EDM) - Beirut, Lebanon

- IT Department
- Involved in network and hardware maintenance

Jun 2009 - Aug 2009

**IT Specialist internship**

Mashaka & Kebbe United Engineers Office - Beirut, Lebanon

- Experience in main PC software and their uses

## Certifications

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Feb 2014 - Feb 2017

**CISCO Certified Network Associate Routing and Switching (CCNA)**

Cisco, License CSC012325960

## Education

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Sep 2009 - Jun 2014	<b>Bachelor in Computer Engineering</b> Beirut Arab University Beirut, Lebanon <ul style="list-style-type: none"><li>Ranked 2nd</li></ul>
2009	<b>Lebanese Baccalaureate ECONOMICS</b> Makased-Khaled Bin Al Walid School Beirut, Lebanon
2012	<b>CCNP Routing and Switching</b> IT Grammar Beirut, Lebanon
2011	<b>C# / ASP.Net / SQL Server 2008R2</b> IT Grammar Beirut, Lebanon
2011	<b>Training Course in Project Management</b> Beirut Arab University Beirut, Lebanon
2010	<b>CCNA Routing and Switching</b> IT Grammar Beirut, Lebanon

## Computer Skills

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- Operating Systems: Windows, Mac OSX, Linux
- Programming languages: php, C, C++, Java, C#, Assembly, Objective-C, Python
- PIC Programming
- Raspberry PI
- Web, back-end and CMS development
- Xcode, Eclipse, iOS and Android development
- Adobe Photoshop, Adobe DreamWeaver
- Networking, Cisco platforms and software
- Microsoft Access, MicrosoftExcel, MicrosoftWord, PowerPoint
- Microsoft Project
- Web Programming (Html, Css, Javascript, jQuery, PhP, asp.NET)
- SQL Server, UML

## Courses

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- Mechanics
- Calculus
- Fundamentals of Electric
- Numerical Computing
- Data Structure
- Computer Programming
- Electronics
- Electrical
- Microprocessors
- Object-Oriented Programming
- Programming Language Design
- Control system
- Database System
- Queuing and Modeling

- computer Algorithms
- Software Engineering
- Computer Networks
- Artificial Intellagance
- Cryptography
- Microprocessor-Based Systems

## Other Experience and Skills

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- Boy-scout leader.
- IEEE member.
- Participate in many Startups and competitions.
- Languages :
  1. English
  2. Arabic
  3. French
- Surfing the net, Football, ping pong, swimming, camping.

## Web and Mobile Portfolio

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### **SENDY**

- Website and mobile app

### **BAU MOBILE**

- iOS Mobile app and CMS (php)

### **WILD FLOWERS OF LEBANON**

- Website and CMS (php)
- Design and Implement the Database

### **3MK - UNITED ENGINEERS**

- Wordpress integration

### **IBAD AL RAHMAN SCOUT**

- Website and Admin panel CMS (php)
- Design and Implement the Database

### **PROJACS**

- Admin panel CMS (php)

### **CREAMFIELD**

- Admin panel CMS (php)
- Design and Implement the Database

## Events Participation

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- BAU engineering day, Lebanon 2014 ( first place )
- Startup weekend mount Lebanon 2013
- Startup weekend Saida, Lebanon 2013
- Microsoft imagine cup, Lebanon 2013
- BAU engineering day, Lebanon 2013 ( 2nd and 3rd place )
- Microsoft imagine cup, Lebanon 2013
- Altcity workshops, Lebanon 2013

## Hardware Portfolio

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### **UQAB ( QUADCOPTER )**

- Ardupilot, Raspberry Pi Programming

## **INTERNET HOME AUTOMATION**

- Arduino Programming