
Hussam Abu Baker

Nationality: Canadian

Mission and Objective

A very punctual and detail oriented individual, who is passionate about computers and technology, working in the high-tech industry and keen on applying the theoretical and practical knowledge acquired during the years of education as well as the practical experience

Work Experience

Systems Sales Engineer

MDS, Abu Dhabi, U.A.E, June 2017 – Present

Currently working as a Sales Engineer, Roles include, but are not limited to:

- Prepare and deliver technical presentations explaining products or services to customers and prospective customers
- Confer with customers and engineers to assess equipment needs and to determine system requirements
- Collaborate with sales teams to understand customer requirements and provide sales support
- Secure and renew orders and arrange delivery
- Plan and modify products to meet customer needs
- Help clients solve problems with installed equipment
- Recommend improved technologies and solutions, showing how changes will lower costs or increase efficiency
- Help in researching and developing new products

I.T Administrator

Medical Park Consultants One Day Surgery Center, Abu Dhabi, U.A.E

February 2016 - Present

Worked as an I.T administrator in the healthcare sector. Roles included, but are not limited to:

- Maintaining the healthiness of our Software and Hardware equipment by conducting routine checks and system tests as well as ensuring adequate cooling across the server room and backing up servers and data regularly
 - Desktop user support when any of the systems or components has a malfunction
 - Planning, Analysis and integration of new software or hardware that would increase the efficiency and profitability of the center
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- Supervising new projects/helping with the I.T infrastructure design and implementation
- Installation and configuration of Active Directory / DNS Server / DHCP Server on Windows Server 2012
- Configuration of Avaya PBAX IP phones through the Avaya IP manager software.

Teaching Assistant

Carleton University, Ottawa, ON, Canada, September 2015 – December 2015

Worked as a teaching assistant for the web development course (COMP 2406) in the department of Computer Science. Roles included:

- Supervising labs/tutorial sessions
- Holding weekly office hours to answer students' questions
- Grading assignments and exams
- Proctoring exams

Education

Carleton University

Bachelor of Computer Science (B.C.S.), 2010 – 2015

Skills

Programming Languages:

Java || C || C++ || Haskell (Beginner)

Databases:

SQLite || MongoDB

Operating Systems:

Windows || Mac OSX || Linux (Ubuntu)

Scripting:

Bash

Web Development:

PHP (self-learned) || HTML || CSS
|| Ruby (self-learned) || JavaScript
|| JQuery || Express Module ||
Node.js || rails framework (self-learned, moderate experience)

Other:

Networking || Distributed Computing || Software development life cycle || Data Structures and Algorithms || Communication || Microsoft Office || Analysis and problem solving || Project Management || Project Planning and Design || Critical Thinking || Time Management || Team worker

Personal Projects

Implemented a full IT Solution

beauCITY events, Amman, Jordan, August 2015

Proposed and Implemented a full IT solution to the company

Developed a personal website

Ottawa, ON, Canada, February 2015

Designed and developed my personal website from knowledge gained in university courses. Please visit my website by clicking [here](#).

Developed CUPID

Ottawa, ON, Canada, September 2015 – December 2015

Designed and implemented (as per software development life cycle requirements) Carleton University Project Partner Identifier linux based application that contained an algorithm that determined what people were compatible with each other to be on the same team when they work on a project for a certain course. The algorithm would make calculations based on questions that each student answers.

Developed bitDrive

Ottawa, ON, Canada, September 2015 - December 2015

Designed and implemented a web-based cloud storage application based on NodeJS that applied the theoretical knowledge acquired in the networking course.

Professional Certifications

Teletask Automation Integration Engineer

Dubai, U.A.E, January 2016

Earned the official certificate to become a certified automation integration Engineer from Teletask automation systems.

Note: References available upon request