# Eng. HayaSammaneh

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# **CURRENT POSITION**

Instructor at Computer Engineering Department, AnNajah National University, August 2006 – Present

### **EDUCATION**

 $\bullet$  M.S., Computer Engineering , Jordan University of Science and Technology, August 2006 GPA: 84.4 %

B.S., Computer Engineering, An-Najah National University, June 2004 GPA: 87.6 %

High School Scientific Stream, 1999

Grade: 95.1 %

### **WORK EXPERIENCE**

Instructor, Computer Engineering Department, An-Najah National University, Nablus, West Bank, Palestine. August 2006 - Present.

Several modules teaching and graduation projects supervision.

#### <u>Certifications or professional registrations</u>

Certificate fromKaspersky Lab Data-Security Technician LAN Windows. Training Center: IAXCESS Company (www.IAXCESS.net) – Jordan

#### <u>ADDITIONAL CAREER EXPERIENCE - PART TIME</u>

### SOCIAL AND ORGANIZATIONAL SKILLS

### **COMPUTER SKILLS**

- Programming Languages: JAVA, C/C++, C#
- Networking: Configuration of Cisco Switches and Building official LANs, WAN
- Data Base Engines: SQL Server
- Scripts: Html5, PHP and ASP

#### **TRAINING**

- A regional training in improving the study plan for information technology and computer science in PalestinePolytechnic University- Friends of FawziKawash IT Center, Hebron. (1 day)
- Kaspersky Lab: Data-Security Technician LAN Windows. May-2008 (2 Weeks)

### **AWARDS**

- JAWALscholarship, award to complete M.S. in Computer Engineering at Jordan University of Science and Technology,2004- 2006
- An Najah National University scholarship, Partial Scholarship ward, BSc. Computer Engineering, 1999-2004

### **COURSES TAUGHT:**

#### **BACHELOR COURSES:**

- Computer Programming C++
- Data Structure an algorithms
- Object Oriented Programming –Java
- Advanced Programming
- Database Systems
- Software Engineering
- Computer Components and Interfacing
- Computer Graphics
- Algorithms and Computational Complexity
- Special Topics I Cryptography and Network Security
- Special Topics II C# and ASP programming
- Microprocessors lab
- Embedded Control Lab
- Network Lab
- Discrete Math

#### **MASTER LEVEL COURSES:**

# **PUBLICATIONS**

#### **REFEREED JOURNALS:**

• "An End-to-End Support for Short-Lived TCP Flows in Heterogeneous Wired-cum-Wireless Networks: An Analytical Study", published in the International Arab Journal of Information Technology, Vol. 8, No. 2, April 2011

### **REFERENCES**

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