CV

Saadeh Z. Sweidan

Nationality: Jordanian   Date of Birth: 12-March-1981   Address: Jordan, Amman

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Area of interest

- Having a PhD degree in computer engineering major
- Filling an academic position in a world-wide respected university
- Involving in research activity regarding Cryptography and Security field specializing in Hardware Implementation of Cryptographic Algorithms

EDUCATION

2004-2007   Jordan University for Science and Technology, Irbid, Jordan
Master degree of science in computer engineering.   Average : 85.8 (Very Good)

1999-2004   Al-Balqa Applied University, Faculty of Engineering Technology, Amman, Jordan.
Bachelor degree in Computer Engineering.
GPA: 3.6 (Merit Very   Good)

1999   Class of 1999 Jordanian Tawjihi. (high school degree)
Percentage Average: 91.4

EMPLOYMENT HISTORY

September 2010-Till now   Computer Engineering department- Faculty of Engineering and technology ,
University of Jordan, Amman, Jordan

Full Time Instructor

April 2005-Augest 2010   King Abdullah II School for Information Technology (KASIT),

University of Jordan, Amman, Jordan

Maintenance and network Engineer.

Sept 2004- march 2005   Faculty of Engineering Technology, Al-Balqa Applied University, Amman, Jordan**.**

Worked as a lecturer for diploma program courses: Computer Skills, Computer Architecture, Assembly Language, and Computer   Interfacing.

Feb 2004- June 2004   Almutawkl Co. Amman

Maintenance Engineer and Network Administrator.

SKILLS

- Programming Languages: C, C++, Java, and Visual Basic .NET.
    - Object-Oriented Analysis and Design.
    - Web Design
    - UML MS Vision.
- Tools : Mentor Graphics Tools (ModelSim), Xilinx synthesis tool.
- Hardware Design Languages: VHDL.
- Teaching skills with practical experience
- Operating Systems: Windows 2000 Server, Windows 2000 Professional, Windows XP Professional, Windows NT 4.0, Windows and MS-DOS.
- Computer hardware and software maintenance and troubleshooting.
- Installing and configuring networks.
- Experienced user of MS Office.
- Ability to learn by myself.
- Problem-solving skills.

ACADEMICAL PROJECTS

- Master Thesis : Hardware Design and Implementation of ElGamal Public Key Cryptography

- Bachelor degree graduation project: Business Communication System
- TCP/IP LAN services system developed with Visual Basic. NET and ADO.NET

Skills Acquired:
- o Network application programming with Visual Basic. NET .
- o Database programming with ADO.NET
- o Object-Oriented Programming in Visual Basic. NET .
- o Multithreading.
- o UML Modeling.

Certifications

➢ CCNA (Cisco Certified Network Associate)

➢ Computer Maintenance course, Hashemite University Researches and Scientific Development Center, 2002

Published Papaers

Tawalbeh, Lo'ai A. and Sweidan, Saadeh(2010) 'Hardware Design and Implementation of ElGamal Public-Key Cryptography Algorithm', Information Security Journal: A Global Perspective, 19: 5, 243 — 252

REFERENCES

1- **Dr. Andraws I. Swidan ,** Associate Professor , Computer Engineering Department , Faculty of Engineering , University of Jordan, Amman, Jordan . email: sweidan@ju.edu.jo.

2- **Dr. Lo'ai A. Tawalbeh**, Assistant Prof, Computer Engineering Department, Faculty of Computer and Information Technology, Jordan University of Science and Technology (JUST), Irbid, Jordan. email: Tawalbeh@just.edu.jo

3- **Dr. Rashad Rasras**, Assistant Professor, Faculty of Engineering Technology, Al-Balqa Applied University, Amman, Jordan. email: rashad_ras@yahoo.com.

4- **Dr. Ahmad Abdel-Aziz Sharieh**, King Abdullah II School for Information Technology (KASIT), University of Jordan, Amman, Jordan. email: sharieh@ju.edu.jo